

; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-496-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGCGGCGCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGGCGCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGTGTGCTGTGACCATGCTTGGCCGGAGGTTCCGGGACCGCTTGGCTGAAGCA 180
DB 121 CCGTGTGCTGTGACCATGCTTGGCCGGAGGTTCCGGGACCGCTTGGCTGAAGCA 180
QY 181 TTTGACTCGTCTGGGTGATACGGGCTTGGCCACCGGCGCTGTCAGTTGACCTACCCC 240
DB 181 TTTGACTCGTCTGGGTGATACGGGCTTGGCCACCGGCGCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACTACCTTAAGGAAGAGAGTTGTACGATGTGACAGAGGTTGACAGGCTGTTT 300
DB 241 TTGCACACTACCTTAAGGAAGAGAGTTGTACGATGTGACAGAGGTTGACAGGCTGTTT 300
QY 301 TCAGTTCTGAGTTGTGGATGATGGAATGACATTAATCGAACTAAATGGGAATCTGAA 360
DB 301 TCAGTTCTGAGTTGTGGATGATGGAATGACATTAATCGAACTAAATGGGAATCTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTTCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAGCATATTCCTTCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGATGAGCTGCCATTCGCTGACAGCAAGCAACAACTTATGCTCCCTGATGCCAAA 480
DB 421 CAGATGAGCTGCCATTCGCTGACAGCAAGCAACAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCCTTAACTCTGGTGAAGTCACTTCTGGAGTGAATGAGGACTCC 540
DB 481 ATGCACCTACTCTTTCCTTAACTCTGGTGAAGTCACTTCTGGAGTGAATGAGGACTCC 540
QY 541 GCACAGGTTCAATACCTCTCATGACTTTTATCTTCAAGCCGATGACGGAATAA 600
DB 541 GCACAGGTTCAATACCTCTCATGACTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTTACA 660
DB 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTTACA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCAGAGCG 720
DB 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCAGAGCG 720
QY 721 CACAGGAATTTTGAAGATGGAAGAGTGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGGAATTTTGAAGATGGAAGAGTGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTAACTACAACTCTTCTCTCTGAGTATGTTGCTTGGATTTGT 840
DB 781 TCTGGTGGATTTAACTACAACTCTTCTCTCTGAGTATGTTGCTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAAAGCTGATATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAAAGCTGATATCTAT 900

QY 901 GGTGACTTGGAGTTTATGATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTTAAACTCAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTTAAACTCAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
DB 1021 CTTGCTCATCTGAAATTTAAGCATTTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATCCACTCTCATAGAGCTTTTAAATGCTTCAATTTGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATCCACTCTCATAGAGCTTTTAAATGCTTCAATTTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTCTTACTCAAATCTGTG 1174
DB 1141 CTATAAATGCAATTAAGTCTTACTCAAATCTGTG 1174

RESULT 383

US-10-147-505-271
; Sequence 271, Application US/10147505
; Publication No. US20030180875A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C340
; CURRENT APPLICATION NUMBER: US/10/147,505
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-505-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGCGGCGCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGGCGCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGTGTGCTGTGACCATGCTTGGCCGGAGGTTCCGGGACCGCTTGGCTGAAGCA 180
DB 121 CCGTGTGCTGTGACCATGCTTGGCCGGAGGTTCCGGGACCGCTTGGCTGAAGCA 180
QY 181 TTTGACTCGTCTTGGGTGATACGGGCTCTTGCCACCGGCGCTGTCAGTTGACCTACCCC 240


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QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGAGCAGAGCCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGAGCAGAGCCTTACA 660
QY 661 AATTGGAGAGATCATCTCTAAGCAAAATCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGGAGAGATCATCTCTAAGCAAAATCTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTGAGAGATGGAAGAGTGTAGGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTGAGAGATGGAAGAGTGTAGGCTTTTAAAGATGCTCTCTTTAAC 780
QY 781 TCTGGGTGGATTTTAACTTACAACTCTTCTCTCGGTGATGATTTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTTACAACTCTTCTCTCGGTGATGATTTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTTCCCTCTCAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTTCCCTCTCAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGCAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGCAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTAAGATTTTCTTTTAAAGCAGAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTAAGATTTTCTTTTAAAGCAGAGTGAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCTACAGAGCTTTTAAATGTTTCAATGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCTACAGAGCTTTTAAATGTTTCAATGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATATAATGCAATPAAGTACTCAAAATCTGTG 1174
Db 1141 CTATATAATGCAATPAAGTACTCAAAATCTGTG 1174

RESULT 385
US-10-152-398-271
; Sequence 271, Application US/10152398
; Publication No. US20030180878A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: ACIDS ENCODING THE SAME
; CURRENT APPLICATION NUMBER: US/10152,398
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
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; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-398-271
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Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGCGGAGAGCCCTCTGGGTGAGAGCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGGAGAGCCCTCTGGGTGAGAGCCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTGCGGGACCGCTTCGCTCAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTGCGGGACCGCTTCGCTCAAGCA 180
QY 181 TTTGACTCGGCTTTGGGTGATACGGCGTCTTCCACCGGGCCTGTCAAGTGAACCTACCCC 240
Db 181 TTTGACTCGGCTTTGGGTGATACGGCGTCTTCCACCGGGCCTGTCAAGTGAACCTACCCC 240
QY 241 TTGCAACCTACCTTAAGGAGGAGTTGTACGCAATGTCAGAGAGTTGCAAGGCTGTTT 300
Db 241 TTGCAACCTACCTTAAGGAGGAGTTGTACGCAATGTCAGAGAGTTGCAAGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGAAATGTGAA 360
Db 301 TCAATTTGTCAAGTTTGTGATGATGGAATTTGACTTAAATCGAACTAAATTTGAAATGTGAA 360
QY 361 TCTGCTATGTCAGAGCAATATCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
Db 361 TCTGCTATGTCAGAGCAATATCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
QY 421 CAGAACTCAGCTGCCATTCGCTGAACCTGAGACAAAGAACTTATGTCCTGTATGCCAAA 480
Db 421 CAGAACTCAGCTGCCATTCGCTGAACCTGAGACAAAGAACTTATGTCCTGTATGCCAAA 480
QY 481 ATGCACTACTCTTTTCTCTAACTCTGCTGAGAGTCAATCTGGAGTCAATGAGTGGACTCC 540
Db 481 ATGCACTACTCTTTTCTCTAACTCTGCTGAGAGTCAATCTGGAGTCAATGAGTGGACTCC 540
QY 541 GCACAGAGCTTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGAGCAGAGCCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGAGCAGAGCCTTACA 660
QY 661 AATTGGAGAGATCATCTCTAAGCAAAATCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGGAGAGATCATCTCTAAGCAAAATCTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTGAGAGATGGAAGAGTGTAGGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTGAGAGATGGAAGAGTGTAGGCTTTTAAAGATGCTCTCTTTAAC 780
QY 781 TCTGGGTGGATTTTAACTTACAACTCTTCTCTCGGTGATGATTTGCTTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTTACAACTCTTCTCTCGGTGATGATTTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTTCCCTCTCAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTTCCCTCTCAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGCAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGCAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
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[illegible]

RESULT 386

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US-10-139-980-271
; Sequence 271, Application US/10139980
; Publication No. US20030180923A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C166
; CURRENT APPLICATION NUMBER: US/10/139,980
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-139-980-271

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	Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
	Best Local Similarity	100.0%;	Pred. No. 0;		
	Matches 1174;	Conservative	0;	Mismatches	0; Indels 0; Gaps 0;
Qy	1	CGGACGCTGGGGGAAACCTTCGAGAGAAACAGCAACAAAGCTGAGCTGCTCTGACAGAG	60		
Db	1	CGGACGCTGGGGGAAACCTTCGAGAGAAACAGCAACAAAGCTGAGCTGCTCTGACAGAG	60		
Qy	61	GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGGCTCCCG	120		
Db	61	GGGAAACAAGATGGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGGCTCCCG	120		
Qy	121	CGGCTGCTGCTGACCATGACCTTCGCGGAGAGTTTCGGGGACCGCTTCGCGCTGAAGCA	180		
Db	121	CGGCTGCTGCTGACCATGACCTTCGCGGAGAGTTTCGGGGACCGCTTCGCGCTGAAGCA	180		
Qy	181	TTTGACTCGGCTTTGGGTGATACGGCGGCTTTGCCACCGGGCCTTGTCAGTTGACTTACCCC	240		
Db	181	TTTGACTCGGCTTTGGGTGATACGGCGGCTTTGCCACCGGGCCTTGTCAGTTGACTTACCCC	240		
Qy	241	TTTGACACACTTACCTTAAGGAAGAGAGTTGTATCGCATGTTCAGAGAGGTTGCAGGGCTGTTT	300		

RESULT 387

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RESULT: 38, 057A-329
US-10-163-057A-329
; Sequence 329, Application US/10165067A
; Publication No. US20030185941A1
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; GENERAL INFORMATION:
;
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
;

```



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; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C42
; CURRENT APPLICATION NUMBER: US/10/165,067A
; PRIOR FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-165-067A-329

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1  CGGACGCGTGGGGGAAACCCCTCCGAGAAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
Db      1  CGGACGCGTGGGGGAAACCCCTCCGAGAAAACAGCAAGCTGAGCTGCTGTGACAGAG 60

QY      61  GGGACACAGATCGCGCGCCGAGGGGAGCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
Db      61  GGGACACAGATCGCGCGCCGAGGGGAGCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120

QY      121  CGGCTGCTGCTGCTGACCATGCGCTTGGCCGAGAGTTTCGGGGACCGCTTCGGCTGAGCA 180
Db      121  CGGCTGCTGCTGCTGACCATGCGCTTGGCCGAGAGTTTCGGGGACCGCTTCGGCTGAGCA 180

QY      181  TTGACTCGGCTTGGGTGATACGGGCTCTTGCCACCGGGCTGTCAAGTGAACCTACCC 240
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Db      181  TTGACTCGGCTTGGGTGATACGGGCTCTTGCCACCGGGCTGTCAAGTGAACCTACCC 240
QY      241  TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTAGCATGTTCAGAGAGTTGCAGGCTGTTT 300
Db      241  TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTAGCATGTTCAGAGAGTTGCAGGCTGTTT 300
QY      301  TCAATTTGTGAGTTGTGATGATGGAATTTAAATCGAACTAAATCGAAATGGAATGGA 360
Db      301  TCAATTTGTGAGTTGTGATGATGGAATTTAAATCGAACTAAATCGAAATGGAATGGA 360
QY      361  TCTGCATGTACAGAACATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTTGC 420
Db      361  TCTGCATGTACAGAACATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTTGC 420
QY      421  CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTTATATGCTTCCCTGATGCAAAA 480
Db      421  CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACTTATATGCTTCCCTGATGCAAAA 480
QY      481  ATGCACCTACTCTTTCTCTTAATCTGCTGAGGTGAGTCAATCTGAGTGAATGAGTACTCC 540
Db      481  ATGCACCTACTCTTTCTCTTAATCTGCTGAGGTGAGTCAATCTGAGTGAATGAGTACTCC 540
QY      541  GCACAGAGCTTCAATACCTTCTCATGCACTTTTATCTTCAAGCGATGACGAAAAATA 600
Db      541  GCACAGAGCTTCAATACCTTCTCATGCACTTTTATCTTCAAGCGATGACGAAAAATA 600
QY      601  GTTATATTTCCAGTCTAAGCCAGCAAAATCCAGTACGACCACTTTGGAGCAGGCTTACA 660
Db      601  GTTATATTTCCAGTCTAAGCCAGCAAAATCCAGTACGACCACTTTGGAGCAGGCTTACA 660
QY      661  AATTTGAGAGATCATCTCTTAAGCAAAATGTCTTCTGCAAAATGAGAAATTCACAGCG 720
Db      661  AATTTGAGAGATCATCTCTTAAGCAAAATGTCTTCTGCAAAATGAGAAATTCACAGCG 720
QY      721  CACAGGAATTTCTGAGATGAGAAAGTGGTGGTCTTTTAAAGTGCCTCTCTCTTAAC 780
Db      721  CACAGGAATTTCTGAGATGAGAAAGTGGTGGTCTTTTAAAGTGCCTCTCTCTTAAC 780
QY      781  TCTGGGTGGATTTAACTACAACCTTGTCTCTCGTCTCGTATGCTATGCTTTGGATTTGT 840
Db      781  TCTGGGTGGATTTAACTACAACCTTGTCTCTCGTCTCGTATGCTATGCTTTGGATTTGT 840
QY      841  TGTCCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db      841  TGTCCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY      901  GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db      901  GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY      961  GTTGTAGATCTAAACCTGAAGATCATGAGAGCAGGGGCTCTACCTACAAAGTGAAT 1020
Db      961  GTTGTAGATCTAAACCTGAAGATCATGAGAGCAGGGGCTCTACCTACAAAGTGAAT 1020
QY      1021  CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGCATCTTAA 1080
Db      1021  CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGCATCTTAA 1080
QY      1081  AATTCACCTCTCTAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db      1081  AATTCACCTCTCTAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY      1141  CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db      1141  CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
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RESULT 388
US-10-145-017A-329
; Sequence 329, Application US/10145017A
; Publication No. US20030186365A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Deenoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C32
CURRENT FILING DATE: 2001-10-19
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 2001-07-30
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-03
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-21
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
SEQ ID NO 329
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo sapiens
US-10-145-017A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 CGGACGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGTGACAGAG 60
1 CGGACGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGTGACAGAG 60
61 GGGAAACAGAGTGGGGGCGGAGGAGCTCTGGGTGAGGACCAACACTGGGGCTCCCG 120
61 GGGAAACAGAGTGGGGGCGGAGGAGCTCTGGGTGAGGACCAACACTGGGGCTCCCG 120
121 CGGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

RESULT 389

US-10-145-750-271

```
; Sequence 271, Application US/10145750
; Publication No. US2003018636A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C275
; CURRENT APPLICATION NUMBER: US/10/145,750
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-145-750-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGTGGTGTGACAGAG 60
DB 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGTGGTGTGACAGAG 60
QY 61 GGGACAGATCGCGCGCGCGAGGGAGCCCTCGGTGAGACCCAACTGGGGCTCCG 120
DB 61 GGGACAGATCGCGCGCGCGAGGGAGCCCTCGGTGAGACCCAACTGGGGCTCCG 120
QY 121 CGGCTGCTGCTGACCATGCGGAGGCTTCGGGAGCCGCTTCGGCTGGAAGCA 180
DB 121 CGGCTGCTGCTGACCATGCGGAGGCTTCGGGAGCCGCTTCGGCTGGAAGCA 180
QY 181 TTGACTCGGCTTGGGTGATACGGGCTTGGCCACCGGGCTGTGACGTTGACCTACCC 240
DB 181 TTGACTCGGCTTGGGTGATACGGGCTTGGCCACCGGGCTGTGACGTTGACCTACCC 240
QY 241 TTGCACACTACCTAAGGAAGAGGTTGTACGATGTACAGAGGTTGCAGGCTGTT 300
DB 241 TTGCACACTACCTAAGGAAGAGGTTGTACGATGTACAGAGGTTGCAGGCTGTT 300
QY 301 TCAATTGTGAGTTGTGATGATGAAATGACTTAAATCGAAATGAAATGTGAA 360
DB 301 TCAATTGTGAGTTGTGATGATGAAATGACTTAAATCGAAATGAAATGTGAA 360
QY 361 TGTGATGTACAGAGCATATCCCAATCTGATGAGCAATATGTCGCACTTGGTTGC 420
DB 361 TGTGATGTACAGAGCATATCCCAATCTGATGAGCAATATGTCGCACTTGGTTGC 420
QY 421 CAGAATCAGTGCCATTCCTGAACTGAGACAAAGCAAACTTATGTCCTGATGCCAAA 480
DB 421 CAGAATCAGTGCCATTCCTGAACTGAGACAAAGCAAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTTAACTCTGGTGGAGTCAATCTGGAGTGACATGAGCTCC 540
DB 481 ATGCACCTACTCTTCTTAACTCTGGTGGAGTCAATCTGGAGTGACATGAGCTCC 540

541 GCACAGAGCTTCATAACCTCTTCATGACCTTTTATCTTCAAGCCGATGACGGAATAA 600
541 GCACAGAGCTTCATAACCTCTTCATGACCTTTTATCTTCAAGCCGATGACGGAATAA 600
601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTAGCGACCAATTTGGAGCAGAGCTTACA 660
601 GTTATATTCAGTCTAAGCCAGAAAATCCAGTAGCGACCAATTTGGAGCAGAGCTTACA 660
661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCTCTCTCTTAAC 780
721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCTCTCTCTTAAC 780
781 TCTGGTGGATTTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTT 840
781 TCTGGTGGATTTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTT 840
841 TGTGCAACTGTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
841 TGTGCAACTGTGTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
961 GTTGTAGATCTAAACATGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
961 GTTGTAGATCTAAACATGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
1021 CTGCTCATCTTGAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATGACATCTAA 1080
1021 CTGCTCATCTTGAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATGACATCTAA 1080
1081 AATTCCACTCTCTACAGAGCTTTTAAATGCTTCAATTTGATATAGCCCTTAAAGAAATCA 1140
1081 AATTCCACTCTCTACAGAGCTTTTAAATGCTTCAATTTGATATAGCCCTTAAAGAAATCA 1140
1141 CTATATAATGCAATAAAGTTACTCAATCTGTG 1174
1141 CTATATAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 390
US-10-152-373-271
; Sequence 271, Application US/10152373
; Publication No. US2003018636A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C377
; CURRENT APPLICATION NUMBER: US/10/152,373
; CURRENT FILING DATE: 2002-05-20
; Prior Application removed - See Palm or File Wrapper
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; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-152-373-271

Query Match

Best Local Similarity 100.0%; Score 1174; DB 15; Length 1174;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAACCTCCGAGAAAAACAGCAACAAAGCTGAGCTGTGACAG 60

DB 1 CGGACGGTGGGGAACCTCCGAGAAAAACAGCAACAAAGCTGAGCTGTGACAG 60

QY 61 GGAACAAGATGCGCGCGCGGAGGAGGCTCTGGGTGAGACCCAACTGGGGTCCCG 120

DB 61 GGAACAAGATGCGCGCGCGGAGGAGGCTCTGGGTGAGACCCAACTGGGGTCCCG 120

QY 121 CGCTGCTGCTGACCACTGGCGCTTGGCGGAGGTTCGGGACCGCTCGGCTGAACA 180

DB 121 CGCTGCTGCTGACCACTGGCGCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAACA 180

QY 181 TTGACTCGTCTTGGGTGATACGGGCTCTTGCCACCGGCGCTGTGACCTTACCCC 240

DB 181 TTGACTCGTCTTGGGTGATACGGGCTCTTGCCACCGGCGCTGTGACCTTACCCC 240

QY 241 TTGCACACTACCTTAAGNAGAGGATTTGACGCATGTACAGAGGTTCAGGCTGTT 300

DB 241 TTGCACACTACCTTAAGNAGAGGATTTGACGCATGTACAGAGGTTCAGGCTGTT 300

QY 301 TCAATTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 360

DB 301 TCAATTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 360

QY 361 TCTGCATGTACAGACATATTCCTAATCTGATGACCAATATCTTGCCTTGGTTC 420

DB 361 TCTGCATGTACAGACATATTCCTAATCTGATGACCAATATCTTGCCTTGGTTC 420

QY 421 CAGAACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 480

DB 421 CAGAACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 480

QY 481 ATGCACCTACTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 540

DB 481 ATGCACCTACTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 540

QY 541 GCACAGAGCTTCAATCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 600

DB 541 GCACAGAGCTTCAATCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 600

QY 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGCCACCATTTGGAGCAGGCTTACA 660

DB 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGCCACCATTTGGAGCAGGCTTACA 660

QY 661 AATTGGAGAGATCATCTCTAAGCAAAATCTCTCTCTCTCTCTCTCTCTCTCTCT 720

DB 661 AATTGGAGAGATCATCTCTAAGCAAAATCTCTCTCTCTCTCTCTCTCTCTCTCT 720

QY 721 CACAGGAATTTCTTGAAGATGGAAGAGTATGGCTTTTAAAGTCTCTCTCTTAA 780

DB 721 CACAGGAATTTCTTGAAGATGGAAGAGTATGGCTTTTAAAGTCTCTCTCTTAA 780

QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCTCTCTCTCTCTCTCTCTCT 840

DB 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCTCTCTCTCTCTCTCTCTCT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGACAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

DB 841 TGTGCAACTGTTGCTACAGCTGTGGACAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900

QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960

DB 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960

DB 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960

QY 961 GTTGTAGATCTAAAACTGAAGATCATCAAGAAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

DB 961 GTTGTAGATCTAAAACTGAAGATCATCAAGAAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080

DB 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080

QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140

DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140

QY 1141 CTATAAATGCAAAATTAAGTCTACTCAATCTGTG 1174

DB 1141 CTATAAATGCAAAATTAAGTCTACTCAATCTGTG 1174

RESULT 391

US-10-164-728A-329

; Sequence 329, Application US/10164728A

; Publication No. US20030186368A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kijavlin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630P1C43

; CURRENT APPLICATION NUMBER: US/10/164,728A

; CURRENT FILING DATE: 2001-10-19

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-164-728A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAACCCCTTCGAGAAAACGAAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAACCCCTTCGAGAAAACGAAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGGGCGCGCGAGGGAGGCTTGGGTGAGGACCCCAACTGGGGCTCCG 120
DB 61 GGGAAACAGATGGGGCGCGCGAGGGAGGCTTGGGTGAGGACCCCAACTGGGGCTCCG 120
QY 121 CCGCTGCTGCTGCTGACCATCGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGCTGACCATCGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGCTTGGGTGATACGGGCTTGGCCCGGCTTGGCCCGGCTTGGCTGACCTACCC 240
DB 181 TTTGACTCGGCTTGGGTGATACGGGCTTGGCCCGGCTTGGCCCGGCTTGGCTGACCTACCC 240
QY 241 TTGCACACTACCTTAAAGGAGAGGTTGACCATGTGACAGAGGTTGACAGGCTGTTT 300
DB 241 TTGCACACTACCTTAAAGGAGAGGTTGACCATGTGACAGAGGTTGACAGGCTGTTT 300
QY 301 TCAATTTGCTGTTGGTGGATGAGTAATGACTTAATGAACTAAATGGAATGTGAA 360
DB 301 TCAATTTGCTGTTGGTGGATGAGTAATGACTTAATGAACTAAATGGAATGTGAA 360
QY 361 TCTGATGTACAGAGCATATTCCTTAACTGATGAGCATATGCTGCCATCTTGGTTCG 420
DB 361 TCTGATGTACAGAGCATATTCCTTAACTGATGAGCATATGCTGCCATCTTGGTTCG 420
QY 421 CAGAACTAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGCTCCGTGATGCCAAA 480
DB 421 CAGAACTAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGCTCCGTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTTAACTCTGCTGAGGTCATCTGAGTGACATGATGGACTCC 540
DB 481 ATGCACCTACTCTTCTTAACTCTGCTGAGGTCATCTGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAATAA 600
DB 541 GCACAGAGCTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCAGTACGACCAACACATTTGGAGGAGGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCAGTACGACCAACACATTTGGAGGAGGCTTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCAGAGCG 720
DB 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCAGAGCG 720
QY 721 CACAGAAATTTCTGAGATGAGAAATGAGGCTTTTAAAGATGCTCTCTCTTAAAC 780
DB 721 CACAGAAATTTCTGAGATGAGAAATGAGGCTTTTAAAGATGCTCTCTCTTAAAC 780
QY 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTGCTTGGATTGT 840
DB 781 TCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTGCTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTTACACTGTGGAGGAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900

841 TGTGCAACTGTTGCTTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAAAGCTTAAAGCAATCTAA 1080
DB 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAAAGCTTAAAGCAATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATTAAGTTACTTCAAAATCTGTG 1174
DB 1141 CTATAAATGCAAAATTAAGTTACTTCAAAATCTGTG 1174

RESULT 392
US-10-223-081-7
; Sequence 7, Application US/10223081
; Publication No. US2003018686A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P.Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235P1C7
; CURRENT APPLICATION NUMBER: US/10/223,081
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 383
; SEQ ID NO 7
; LENGTH: 1174
; TYPE: DNA

; ORGANISM: Homo sapiens
US-10-223-081-7

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	CGGACGGTGGGGAACCCCTTCGGAGAAACAGCAACAGCTGAGCTGCTGTGACAGG	60
Db	1	CGGACGGTGGGGAACCCCTTCGGAGAAACAGCAACAGCTGAGCTGCTGTGACAGG	60
Qy	61	GGGAAACAAGATGGCGCGCGCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCGG	120
Db	61	GGGAAACAAGATGGCGCGCGCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCGG	120
Qy	121	CCGTGCTGCTGCTGACATGAGCTTGGCCGGAGGTTTCGGGACCCCTGGCTGAGCA	180
Db	121	CCGTGCTGCTGCTGACATGAGCTTGGCCGGAGGTTTCGGGACCCCTGGCTGAGCA	180
Qy	181	TTTGACCTGGTCTGGGTGATACGGCTCTTGGCCCGGCTGTGAGTGGACCTACCC	240
Db	181	TTTGACCTGGTCTGGGTGATACGGCTCTTGGCCCGGCTGTGAGTGGACCTACCC	240
Qy	241	TGCAACCTACCTACCTAAGGAAGAGAGTTGTAGCATGTGAGAGAGTTGAGGCTGTTT	300
Db	241	TGCAACCTACCTACCTAAGGAAGAGAGTTGTAGCATGTGAGAGAGTTGAGGCTGTTT	300
Qy	301	TCAATTTGCTAGTTTGTGATGAGTGAATGACTTAACTGAATGAAATTTGGAAATGAA	360
Db	301	TCAATTTGCTAGTTTGTGATGAGTGAATGACTTAACTGAATGAAATTTGGAAATGAA	360
Qy	361	TCTGATGATCAGAGCATATTCCTATCTGATGAGCAATATGCTGCCATCTTGTGTC	420
Db	361	TCTGATGATCAGAGCATATTCCTATCTGATGAGCAATATGCTGCCATCTTGTGTC	420
Qy	421	CAGATCAGCTGCCATTCGCTGAATGAGCAAGCAAACTTATGCTCCCTGATGCCAAA	480
Db	421	CAGATCAGCTGCCATTCGCTGAATGAGCAAGCAAACTTATGCTCCCTGATGCCAAA	480
Qy	481	ATGCACTACTCTTCTCTTAACTCTGCTGAGGTCATCTTGGAGTGACATGATGACTCC	540
Db	481	ATGCACTACTCTTCTCTTAACTCTGCTGAGGTCATCTTGGAGTGACATGATGACTCC	540
Qy	541	GCACAGAGCTTCAAACTCTTCAAGCAAAATGCTTCAAGCCGATGACGGAATA	600
Db	541	GCACAGAGCTTCAAACTCTTCAAGCAAAATGCTTCAAGCCGATGACGGAATA	600
Qy	601	GTATATTCAGTCTAAGCAAAATGCTTCAAGCCGATGACGGAATA	660
Db	601	GTATATTCAGTCTAAGCAAAATGCTTCAAGCCGATGACGGAATA	660
Qy	661	AAATTTGAGAGATCATCTTCAAGCAAAATGCTTCAAGCCGATGACGGAATA	720
Db	661	AAATTTGAGAGATCATCTTCAAGCAAAATGCTTCAAGCCGATGACGGAATA	720
Qy	721	CACAGGAATTTCTTGAAGATGGAAGATGATGCTTTTAAAGATGCTCTCTTTAAC	780
Db	721	CACAGGAATTTCTTGAAGATGGAAGATGATGCTTTTAAAGATGCTCTCTTTAAC	780
Qy	781	TCTGGTGGATTTAACTAACAATCTTCTCTCGGTGATGATGCTTTGGATTTGT	840
Db	781	TCTGGTGGATTTAACTAACAATCTTCTCTCGGTGATGATGCTTTGGATTTGT	840
Qy	841	TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTTTCCCTCTGAGAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTTTCCCTCTGAGAGCTGAGTATCTAT	900
Qy	901	GGTGACTTGGATTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG	960
Db	901	GGTGACTTGGATTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG	960
Qy	961	GTGTTAGATCTAAACTGAAGATCATGAGAGAGGCTCTTACCTACAAAGTGAAT	1020
Db	961	GTGTTAGATCTAAACTGAAGATCATGAGAGAGGCTCTTACCTACAAAGTGAAT	1020

RESULT 393

US-10-013-926A-329
; Sequence 329, Application US/10013926A
; Publication No. US20030187241A1

; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnovers, Luc

; APPLICANT: Bacon, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; TITLE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2630P1C80

; CURRENT APPLICATION NUMBER: US/10/013,926A

; CURRENT FILING DATE: 2002-09-10

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.

		; NUMBER OF SEQ ID NOS: 624			
		; SEQ ID NO 329			
		; LENGTH: 1174			
		; TYPE: DNA			
		; ORGANISM: Homo sapiens			
		US-10-013-926A-329			
		Query Match			
		Best Local Similarity 100.0%; Score 1174; DB 15; Length 1174;			
		Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
Qy	1	CGGACGGTGGGGAACCCCTTCGGAGAAACAGCAACAGCAAGCTGAGCTGCTGTGCACAG	60	901	GCTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG
Db	1	CGGACGGTGGGGAACCCCTTCGGAGAAACAGCAACAGCAAGCTGAGCTGCTGTGCACAG	60	961	GTGTTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT
Qy	61	GGGAACAAGATGGCGGCGCCGAGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120	961	GTGTTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT
Db	61	GGGAACAAGATGGCGGCGCCGAGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120	1021	CTTGCTCATCTTGAAATTTAAGCATTTTTCTTTAAAGACAGAGTGTATAGACATCTAA
Qy	121	CCGCTGCTGCTGACATGCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180	1021	CTTGCTCATCTTGAAATTTAAGCATTTTTCTTTAAAGACAGAGTGTATAGACATCTAA
Db	121	CCGCTGCTGCTGACATGCGCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180	1081	AATTCCACCTCCCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTTAAGAAATCA
Qy	181	TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCTGTGAGTTGACCTACCC	240	1081	AATTCCACCTCCCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTTAAGAAATCA
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGCTCTTGCCACCGGGCTGTGAGTTGACCTACCC	240	1141	CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG
Qy	241	TTGCACACCTACCTAAGGAAGAGAGTTGTACGATGTGAGAGAGTTGCGAGGCTGTTT	300	1141	CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG
Db	241	TTGCACACCTACCTAAGGAAGAGAGTTGTACGATGTGAGAGAGTTGCGAGGCTGTTT	300		
Qy	301	TCAATTTGTGATGTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGAAATGTGA	360		
Db	301	TCAATTTGTGATGTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGAAATGTGA	360		
Qy	361	TCTGCATGACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC	420		
Db	361	TCTGCATGACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGTTGC	420		
Qy	421	CAGATCAGCTGCCATTCGCTGATGAGCAAGCAACACTATGCTGATGCTGATGCTGCTCA	480		
Db	421	CAGATCAGCTGCCATTCGCTGATGAGCAAGCAACACTATGCTGATGCTGATGCTGCTCA	480		
Qy	481	ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCAATTCGGAGTGACATGATGACTCC	540		
Db	481	ATGCACCTACTCTTCTCTAACTCTGGTGAAGTCAATTCGGAGTGACATGATGACTCC	540		
Qy	541	GCACAGCTTCATACCTCTTCTGATGAGCAATTTATCTTCAAGCCGATGACGGAATAA	600		
Db	541	GCACAGCTTCATACCTCTTCTGATGAGCAATTTATCTTCAAGCCGATGACGGAATAA	600		
Qy	601	GTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCGAGCTTACA	660		
Db	601	GTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCGAGCTTACA	660		
Qy	661	AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG	720		
Db	661	AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG	720		
Qy	721	CACAGGAATTTTCTTGAAGATGGAAGAGTGAATGGCTTTTAAAGATGCTCTCTTTAAC	780		
Db	721	CACAGGAATTTTCTTGAAGATGGAAGAGTGAATGGCTTTTAAAGATGCTCTCTTTAAC	780		
Qy	781	CTGGGTGATTTTAACTACACTCTTCTCTCGGTGATGTTGCTTGGATTTGT	840		
Db	781	CTGGGTGATTTTAACTACACTCTTCTCTCGGTGATGTTGCTTGGATTTGT	840		
Qy	841	CTGCAACTGTGTACAGCTGTGAGCAGATATGCTCCCTCTGAGAGCTGAGTATCTAT	900		
Db	841	CTGCAACTGTGTACAGCTGTGAGCAGATATGCTCCCTCTGAGAGCTGAGTATCTAT	900		
Qy	901	GCTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTGTG	960		
Db	901	GCTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTGTG	960		

RESULT 394
US-10-165-247A-329
; Sequence 329, Application US/10165247A
; Publication No. US20030190321A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Kenneth J.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C41
; CURRENT APPLICATION NUMBER: US/10/165,247A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649

;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077791
;; PRIOR FILING DATE: 1998-03-12
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 624
;; SEQ ID NO 329
;; LENGTH: 1174
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-10-165-247A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAACCTTCGAGAAAACAGCAAAAGCTGAGCTGTCGACAG 60
Db 1 CGGACGCGTGGGGAACCTTCGAGAAAACAGCAAAAGCTGAGCTGTCGACAG 60

QY 61 GGAACAAGATGCGCGCGCGGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
Db 61 GGAACAAGATGCGCGCGCGGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120

QY 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTGAGTTGACCTTACCCC 240
Db 181 TTTGACTCGTCTTGGGTGATACGGCGTCTTGGCCACCGGCGCTGTGAGTTGACCTTACCCC 240

QY 241 TTGCACACCTACCTAAGNAGAGGATTTGACGATGTGACAGAGTTGACGGCTGTT 300
Db 241 TTGCACACCTACCTAAGNAGAGGATTTGACGATGTGACAGAGTTGACGGCTGTT 300

QY 301 TCAATTTGTCAGTTTGGGTGATGAAATTTGACTTAAATCGAATAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGGGTGATGAAATTTGACTTAAATCGAATAAATGGAATGTGAA 360

QY 361 TCTGCATGTACAGACATATTCCTAATCTGATGACCAATATGCTTGCACTTGGTTGC 420
Db 361 TCTGCATGTACAGACATATTCCTAATCTGATGACCAATATGCTTGCACTTGGTTGC 420

QY 421 CAGAACTGCTGCTTGGGTGATGAAATTTGACTTAAATCGAATAAATGGAATGTGAA 480
Db 421 CAGAACTGCTGCTTGGGTGATGAAATTTGACTTAAATCGAATAAATGGAATGTGAA 480

QY 481 ATGCACCTACTTCTTCTTAACTCTTGGTGGTCAATCTGAGTGACATGAGCTCC 540
Db 481 ATGCACCTACTTCTTCTTAACTCTTGGTGGTCAATCTGAGTGACATGAGCTCC 540

QY 541 GCACAGAGCTTCAATACCTCTTCAAGCACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCAATACCTCTTCAAGCACTTTTATCTTCAAGCCGATGACGGAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGCTTACA 660

QY 661 AATTGTGAGAAATCATCTTAAAGCAATGCTTCTTCAATGAAATTCACAGG 720
Db 661 AATTGTGAGAAATCATCTTAAAGCAATGCTTCTTCAATGAAATTCACAGG 720

QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGGCTTTTAAAGTGCCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGGCTTTTAAAGTGCCTCTCTTAAAC 780

QY 781 TCTGGTGGATTTTAACTACACTTGTCTCTCGGTGATGATGCTTGGATTGTT 840
Db 781 TCTGGTGGATTTTAACTACACTTGTCTCTCGGTGATGATGCTTGGATTGTT 840

QY 841 TGTCCAACTGTTGCTACAGCTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTCCAACTGTTGCTACAGCTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

RESULT 395

US-10-145-124A-329
; Sequence 329, Application US/10145124A
; Publication No. US20030190701A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Kenneth J.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC44
; CURRENT APPLICATION NUMBER: US/10/145,124A
; CURRENT FILING DATE: 2002-08-30
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632

Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960

QY 961 GTTGTAGATCTAAAACTCAAGATCATGAAGAGCAGGCGCTCTACCTACCAAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAAACTCAAGATCATGAAGAGCAGGCGCTCTACCTACCAAAAGTGAAT 1020

QY 1021 CTTGCTCATCTGAATTTAGCATTTTCTTTAAAGACAAAGTGAATTAAGACATCTAA 1080

Db 1021 CTTGCTCATCTGAATTTAGCATTTTCTTTAAAGACAAAGTGAATTAAGACATCTAA 1080

QY 1081 AATTCCACTCTCATAGAGCTTTTAAAAATGCTTTCAATGGATATAGGCTTTAAGAAATCA 1140

Db 1081 AATTCCACTCTCATAGAGCTTTTAAAAATGCTTTCAATGGATATAGGCTTTAAGAAATCA 1140

QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

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RESULT 396
US-10-160-502A-329
/ Sequence 329, Application US/10160502A
/ Publication No. US20030190703A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferraris, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey J.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Hurrey, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavini, Ivar J.
/ APPLICANT: Kuo, Sophia A.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Trans
/ TITLE OF INVENTION: Acids Encoding t
/ FILE REFERENCE: P2630PIC57
/ CURRENT APPLICATION NUMBER: US/10/160
/ CURRENT FILING DATE: 2001-10-19
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364

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PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 329
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo sapiens
US-10-160-502A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGGGCGCGGCGGAGGAGCCTCTGGGTGAGCAACCACTGGGGCTCCG 120
DB 61 GGGAAACAGATGGGGCGCGGCGGAGGAGCCTCTGGGTGAGCAACCACTGGGGCTCCG 120
QY 121 CCGTGTGCTGTGACCATGGCTTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGTGTGCTGTGACCATGGCTTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACCTCGTCTGGGTGATAGCGGTCTTGCCACCGGCGCTGTCAGTTGACCTACCCC 240
DB 181 TTGACCTCGTCTGGGTGATAGCGGTCTTGCCACCGGCGCTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAGGAGGTTGACGCAATGTCAGAGAGTTGCGAGGCTGTT 300
DB 241 TTGCACACCTACCTAAGGAGGAGGTTGACGCAATGTCAGAGAGTTGCGAGGCTGTT 300
QY 301 TCAATTTGTGATGTTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
DB 301 TCAATTTGTGATGTTGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
DB 361 TCTGATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
QY 421 CAGAACTGAGTGGCATTGGCTGAACAGCAAGCAACAACTTATGCTCCCTGATGCCAAA 480
DB 421 CAGAACTGAGTGGCATTGGCTGAACAGCAAGCAACAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCAACTCTGCTGAGTCACTTCTGGAGTCACTGATGAGACTCC 540
DB 481 ATGCACCTACTCTTCTCAACTCTGCTGAGTCACTTCTGGAGTCACTGATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTCAAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACCAACCAATTTGGAGCAGGACCTTCA 660
DB 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACCAACCAATTTGGAGCAGGACCTTCA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGCG 720
DB 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAAGATGATGGCTTTTAAAGATGCTCTCTCTTAC 780

DB 721 CACAGGAATTTCTTGAAGATGGAAGATGATGGCTTTTAAAGATGCTCTCTCTTAAAC 780
QY 781 TCTGGTGGATTTTAACTACCACTCTTCTCTCTCGGTGATGATGCTTGGATTTGT 840
DB 781 TCTGGTGGATTTTAACTACCACTCTTCTCTCTCGGTGATGATGCTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGCTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGCTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTTAAACTCTGAAGATCATGAAGAGCAGGCGCTTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTTAAACTCTGAAGATCATGAAGAGCAGGCGCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGTCTATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
DB 1021 CTTGTCTATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTTAAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATATAAAGTTACTCAATCTGTG 1174
DB 1141 CTATAAATGCAATATAAAGTTACTCAATCTGTG 1174

RESULT 397
US-10-121-044-271
Sequence 271, Application US/10121044
Publication No. US20030190717A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tamas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C5
CURRENT APPLICATION NUMBER: US/10/121,044
CURRENT FILING DATE: 2002-04-11
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-121-044-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 841 TGTCAACTGTTGCTCAGAGCTGGAGCAGTATGTTCCCTCTCAGAAAGCTGAGTATCTAT 900
DB 841 TGTCAACTGTTGCTCAGAGCTGGAGCAGTATGTTCCCTCTCAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
DB 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGGCTCTACCTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTGCTCACTGAAATTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
DB 1021 CTGCTCACTGAAATTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGTTCATTTGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGTTCATTTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 400
US-10-121-058-271
; Sequence 271, Application US/10121058
; Publication No. US20030190720A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zenin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C12
; CURRENT APPLICATION NUMBER: US/10/121.058
; CURRENT FILING DATE: 2002-04-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-058-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGAAACCCCTTCGAGAAACAGCAACAGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCTGGGGAAACCCCTTCGAGAAACAGCAACAGAGCTGCTGTGACAGAG 60
QY 61 GGGACAGATGGCGCGCCGAGGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGACAGATGGCGCGCCGAGGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CCCTGCTGCTGCTGACCAATGGCCTTGGCCGAGGTTGCGGACCCGCTTCGCTGAAGCA 180
DB 121 CCCTGCTGCTGCTGACCAATGGCCTTGGCCGAGGTTGCGGACCCGCTTCGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGGCTTTGCGACCGGGCCCTGTCAGTGAACCTACCCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGGCTTTGCGACCGGGCCCTGTCAGTGAACCTACCCC 240
QY 241 TTGCACACCTTACCTTAAGGAAGAGGAGTTGTACGCAATGTTCAGAGAGTTGCGAGGCTGTTT 300
DB 241 TTGCACACCTTACCTTAAGGAAGAGGAGTTGTACGCAATGTTCAGAGAGTTGCGAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGATGATGGAATGAACTTAAATCGAATTAATTAATTAATTAATTA 360
DB 301 TCAATTTGTCAGTTTGTGATGATGGAATGAACTTAAATCGAATTAATTAATTAATTAATTA 360
QY 361 TCTGCACTGACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTCTGCTTGC 420
DB 361 TCTGCACTGACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTCTGCTTGC 420
QY 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAAAGCAACTTATGCTCCCTGATGCAAAA 480
DB 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAAAGCAACTTATGCTCCCTGATGCAAAA 480
QY 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGGTCACTCTGAGTGACATGATGACTCC 540
DB 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGGTCACTCTGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCAATACCTTCTCAGCACTTTTATTTTCAAGCCGATGACGGAATAATA 600
DB 541 GCACAGAGCTTCAATACCTTCTCAGCACTTTTATTTTCAAGCCGATGACGGAATAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGGG 720
DB 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGGG 720
QY 721 CACAGGAATTTTCTGAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGGAATTTTCTGAGATGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTGCTGATGCTTGTGATTTGT 840
DB 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTGCTGATGCTTGTGATTTGT 840
QY 841 TGTGCACTGCTGCTCAGCTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCACTGCTGCTCAGCTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAGATCATGAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAGATCATGAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTCCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
DB 1021 CTTCCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGTTCATTTGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGTTCATTTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

```
RESULT 401
US-10-121-059-271
; Sequence 271, Application US/10121059
; Publication No. US2003019072A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C10
; CURRENT APPLICATION NUMBER: US/10/121,059
; CURRENT FILING DATE: 2002-04-11
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-059-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCGCGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCATGGCTTGGCGGAGGTTTCGGGGACCCCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGACCATGGCTTGGCGGAGGTTTCGGGGACCCCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGCTTTGGGTGATACGGCGCTTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGGCTTTGGGTGATACGGCGCTTTGGCCACCGGCGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACTACCTTAAGGAGAGAGTTGTACGATGTCAGAGAGTTGACGGCTGTTT 300
DB 241 TTGCACACTACCTTAAGGAGAGAGTTGTACGATGTCAGAGAGTTGACGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGGAATTCGACTTAAATCGAACTAAATTTGGAATGTGAA 360
DB 301 TCAATTTGTCAGTTTGTGGATGGAATTCGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGTGTC 420
DB 361 TCTGATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGTGTC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGCAAGCAAACTTATGTCCCTGATGCCAAA 480
DB 421 CAGAATCAGCTGCCATTCGCTGAACTGAGCAAGCAAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCCTTAACCTCTGGTGGAGTCAATCTCGAGTGACATGATGGACTCC 540
DB 481 ATGCACCTACTCTTTCCTTAACCTCTGGTGGAGTCAATCTCGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTTCATGAGTCTTTTATCTTCAAGCGGATGACGGAAAAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTTCATGAGTCTTTTATCTTCAAGCGGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTTGGAGCAGGAGCTTACA 660
DB 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTTGGAGCAGGAGCTTACA 660
QY 661 AATTTGAGAGATCATCTCTTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB 661 AATTTGAGAGATCATCTCTTAAGCAAAATGTCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGAAATTTTCTGAAGTGAAGAGAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGAAATTTTCTGAAGTGAAGAGAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCTCGGTGATGTTGCTTTGGATTTGT 840
DB 781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCTCGGTGATGTTGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGAGTATGTCTCTGAGAGCTGATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGAGTATGTCTCTCTGAGAGCTGATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGTCAATGAAGAGAGCGGCGCTTACCTACCAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGTCAATGAAGAGAGCGGCGCTTACCTACCAAAAGTGAAT 1020
QY 1021 CTGTCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTTAA 1080
DB 1021 CTGTCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAAACTGTG 1174
DB 1141 CTATAAATGCAATTAAGTTACTCAAACTGTG 1174

RESULT 402
US-10-121-060-271
; Sequence 271, Application US/10121060
; Publication No. US2003019072A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C21
; CURRENT APPLICATION NUMBER: US/10/121,060
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;; CURRENT FILING DATE: 2002-04-12
;; Prior Application removed - See File Wrapper or Palm
;; NUMBER OF SEQ ID NOS: 550
;; SEQ ID NO 271
;; LENGTH: 1174
;; TYPE: DNA
;; ORGANISM: Homo Sapien
US-10-121-060-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGAGCGGTGGGGAACCCCTTCGAGAAAACAGCAACAGCTGCTGTGACAG 60
DB 1 CGGAGCGGTGGGGAACCCCTTCGAGAAAACAGCAACAGCTGCTGTGACAG 60

QY 61 GGGAAACAAGATGGCGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CGGCTGCTGCTGACCAATCTGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGACCAATCTGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTGTGACTCGCTTGGGTGATACGGCGTCTTGCACCGGGCTGTCTGAGTTGACCTACCCC 240
DB 181 TTGTGACTCGCTTGGGTGATACGGCGTCTTGCACCGGGCTGTCTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCTTAAGGAAGAGAGTTGACCATGTGACAGAGTTGACAGGTTG 300
DB 241 TTGCACACCTACCTTAAGGAAGAGAGTTGACCATGTGACAGAGTTGACAGGTTG 300

QY 301 TCAATTTGTGAGTTGCGATGAGGATTCGATTAATCGAATTAATGGAATGGA 360
DB 301 TCAATTTGTGAGTTGCGATGAGGATTCGATTAATCGAATTAATGGAATGGA 360

QY 361 TCTGATGATACAGAGCATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420
DB 361 TCTGATGATACAGAGCATTTCCCAATCTGATGAGCAATATGTTGCCATCTTGGTTGC 420

QY 421 CAGAAATCAGTCCCATTCGCTGATGAGCAAGCAAACTATGTCCTGATGAGCAAAA 480
DB 421 CAGAAATCAGTCCCATTCGCTGATGAGCAAGCAAACTATGTCCTGATGAGCAAAA 480

QY 481 ATGCACCTACTTTCTCTAACTCTGGGAGGTCATTCGAGTGAATGAGGATCC 540
DB 481 ATGCACCTACTTTCTCTAACTCTGGGAGGTCATTCGAGTGAATGAGGATCC 540

QY 541 GCACAGAGTTTCAATACCTCTTCATGAGTCTTATCTTCAAGCGGATGAGGAAATA 600
DB 541 GCACAGAGTTTCAATACCTCTTCATGAGTCTTATCTTCAAGCGGATGAGGAAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGGAGGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGGAGGCTTACA 660

QY 720 AATTGAGAGATCATCTTACGAAATGCTCTATCTGCAATGAGAAATTCAGAGCG 720
DB 720 AATTGAGAGATCATCTTACGAAATGCTCTATCTGCAATGAGAAATTCAGAGCG 720

QY 780 CACAGGAATTTCTTGAAGATGAGAAAGTGTGAGTGGCTTTTAAAGATGCTCTCTTTAAC 780
DB 780 CACAGGAATTTCTTGAAGATGAGAAAGTGTGAGTGGCTTTTAAAGATGCTCTCTTTAAC 780

QY 840 TCTGGGTGATTTTAACTAATCTTGTCCCTCTGGGTGATGATTTGCTTTGATTTGT 840
DB 840 TCTGGGTGATTTTAACTAATCTTGTCCCTCTGGGTGATGATTTGCTTTGATTTGT 840

QY 900 TGTGCAACTGTTCTACAGCTGTGAGCAGTATGTTCCCTCTGGAAGCTGAGTATCTAT 900
DB 900 TGTGCAACTGTTCTACAGCTGTGAGCAGTATGTTCCCTCTGGAAGCTGAGTATCTAT 900

RESULT 403
US-10-123-109-271
; Sequence 271, Application US/10123109
; Publication No. US20030190723A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Deanoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C34
; CURRENT APPLICATION NUMBER: US/10/123,109
; CURRENT FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-123-109-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGAGCGGTGGGGAACCCCTTCGAGAAAACAGCAACAGCTGCTGTGACAGAG 60
DB 1 CGGAGCGGTGGGGAACCCCTTCGAGAAAACAGCAACAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGCGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CGGCTGCTGCTGACCAATCTGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGACCAATCTGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTGTGACTCGCTTGGGTGATACGGCGTCTTGCACCGGGCTGTCTGAGTTGACCTACCCC 240

Db 181 TTTGACTCGTCTTGGTGATACGGCGTCTTGCCACCGGGCCTGTGAGTTGACCTACCC 240
Qy 241 TTGCACACCTACCTTAAGNAGAGGATTTGACCGATGTCAGAGGTTGACAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGNAGAGGATTTGACCGATGTCAGAGGTTGACAGGCTGTTT 300
Qy 301 TCAATTTGTCAGTTTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGGA 360
Db 301 TCAATTTGTCAGTTTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGGA 360
Qy 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Qy 421 CAGAACTCAGTTCGCTTAACTGAGTACAGAGCAAACTTATGCTTGCCTGATGCCAAA 480
Db 421 CAGAACTCAGTTCGCTTAACTGAGTACAGAGCAAACTTATGCTTGCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCCTTAACTCTGGTGAAGTCAATCTTGGAGTCAATGAGCTCC 540
Db 481 ATGCACCTACTCTTTCCTTAACTCTGGTGAAGTCAATCTTGGAGTCAATGAGCTCC 540
Qy 541 GCACAGAGCTTCAAACTCTTCAATGAGTCAATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCAAACTCTTCAATGAGTCAATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
Qy 661 AATTGTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTTCTGAAGATGAGAAAGTGAAGCTTTTAAAGATGCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTGAAGATGAGAAAGTGAAGCTTTTAAAGATGCTCTCTTAAAC 780
Qy 781 TCTGGTGGATTTTAACTAAGCTTTGCTCTCGGTGATGTTGCTTCTGATTTGT 840
Db 781 TCTGGTGGATTTTAACTAAGCTTTGCTCTCGGTGATGTTGCTTCTGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATAT 900
Qy 901 GTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATTTGAAATTAAGCATTTTCTTTTAAAGAGCAAGTGTAAATAGACATCAA 1080
Db 1021 CTTGCTCATTTGAAATTAAGCATTTTCTTTTAAAGAGCAAGTGTAAATAGACATCAA 1080
Qy 1081 AATTCCACTCTCTAGAGCTTTTAAATGTTTCAATGAGTATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCTAGAGCTTTTAAATGTTTCAATGAGTATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATATAATGCAAAATAAGTACTCAAACTGTG 1174
Db 1141 CTATATAATGCAAAATAAGTACTCAAACTGTG 1174

RESULT 404
US-10-123-154-271
; Sequence 271, Application US/10123154
; Publication No. US20030190724A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Pilvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P330R1C39
CURRENT APPLICATION NUMBER: US/10/123,154
CURRENT FILING DATE: 2002-04-15
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-123-154-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCTCGGGGAAACCCCTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTCGGGGAAACCCCTCCGAGAAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Qy 121 CCGTGTCTGCTGTGACCATGCGCTTGGCGGAGGTTTGGGACCGCTTCCGCTGAAGCA 180
Db 121 CCGTGTCTGCTGTGACCATGCGCTTGGCGGAGGTTTGGGACCGCTTCCGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGGTCTTTGCCACCGGGCCTGTGAGTGTACCTACCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGGTCTTTGCCACCGGGCCTGTGAGTGTACCTACCC 240
Qy 241 TTGCACACCTACCTTAAGGAGAGGAGTGTGACGATGTGAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAGAGGAGTGTGACGATGTGAGAGGTTGCGAGGCTGTTT 300
Qy 301 TCAATTTGTCAGTTTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGGA 360
Db 301 TCAATTTGTCAGTTTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGGA 360
Qy 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Qy 421 CAGAACTCAGTTCGCTTAACTGAGTACAGAGCAAACTTATGCTTGCCTGATGCCAAA 480
Db 421 CAGAACTCAGTTCGCTTAACTGAGTACAGAGCAAACTTATGCTTGCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCCTTAACTCTGGTGAAGTCAATCTTGGAGTCAATGAGCTCC 540
Db 481 ATGCACCTACTCTTTCCTTAACTCTGGTGAAGTCAATCTTGGAGTCAATGAGCTCC 540
Qy 541 GCACAGAGCTTCAAACTCTTCAATGAGTCAATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCAAACTCTTCAATGAGTCAATCTTCAAGCCGATGACGGAATAA 600

601 GTTATATTCAGCTTAAGCCAGAAATCCAGTACGACACATTTTGGAGCAGGACCTTACA 660
601 GTTATATTCAGCTTAAGCCAGAAATCCAGTACGACACATTTTGGAGCAGGACCTTACA 660
661 AATTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAAGCG 720
661 AATTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAAGCG 720
721 CACAGAAATTTCTTGAAGATGGAAGAAAGTGATGCTTTTAAAGATGCTCTCTCTTAAC 780
721 CACAGAAATTTCTTGAAGATGGAAGAAAGTGATGCTTTTAAAGATGCTCTCTCTTAAC 780
781 TCTGGGTGATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840
781 TCTGGGTGATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840
841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTTCCCTCTGAGAACTGAGTATCTAT 900
841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTTCCCTCTGAGAACTGAGTATCTAT 900
901 GTGACTTGGATTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
901 GTGACTTGGATTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTTACAAAGTGAAT 1020
961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTTACAAAGTGAAT 1020
1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCGCTTAAAGAAATCA 1140
1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCGCTTAAAGAAATCA 1140
1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 405

US-10-123-157-271
; Sequence 271, Application US/10123157
; Publication No. US20030190725A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P33301C29
; CURRENT APPLICATION NUMBER: US/10/123,157
; CURRENT Filing Date: 2002-04-15
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA

; ORGANISM: Homo Sapien
US-10-123-157-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGCGCTCCCG 120
DB 61 GGGAAACAAGATGCGCGGCGCCGGAAGGGGAGCCTCTGGGTGAGGACCCCAACTGGGCGCTCCCG 120
QY 121 CGCTGCTGCTGTGACCAATGCGCCTTGGCGGAGGTTTCGGGAGCCGCTTCGCTCGCTGAAGA 180
DB 121 CGCTGCTGCTGTGACCAATGCGCCTTGGCGGAGGTTTCGGGAGCCGCTTCGCTCGCTGAAGA 180
QY 181 TTTGACTCGGCTCTGGGTGATACGCGCTCTTGGCACCAGGCGCTGTGAGTTGACTTACCCCC 240
DB 181 TTTGACTCGGCTCTGGGTGATACGCGCTCTTGGCACCAGGCGCTGTGAGTTGACTTACCCCC 240
QY 241 TTGCAACCTACCTTAAGGAAGAGAGGTTGTAGCATGTGAGAGGTTTCAGGCTGTTTT 300
DB 241 TTGCAACCTACCTTAAGGAAGAGAGGTTGTAGCATGTGAGAGGTTTCAGGCTGTTTT 300
QY 301 TCAATTTCTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
DB 301 TCAATTTCTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
QY 361 TCTGCATGTA CAGAAAGANATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
DB 361 TCTGCATGTA CAGAAAGANATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGATCAGCTGCCATTCGCTGAACTGAGCAACAACAATCTATGCTCCCTGATGCCAAAA 480
DB 421 CAGATCAGCTGCCATTCGCTGAACTGAGCAACAACAATCTATGCTCCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCATCTTGGAGTGCATGATGAGCTCC 540
DB 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCATCTTGGAGTGCATGATGAGCTCC 540
QY 541 GCACAGGCTTCTAATAACCTCTTCAATGACCTTTTATCTTCAAGCCGATGACGAAATA 600
DB 541 GCACAGGCTTCTAATAACCTCTTCAATGACCTTTTATCTTCAAGCCGATGACGAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCAATTTGGAGCAGGACCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCAATTTGGAGCAGGACCTTACA 660
QY 661 AATTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAAGCG 720
DB 661 AATTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGAAATTTCTTGAAGATGGAAGAAAGTGATGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGAAATTTCTTGAAGATGGAAGAAAGTGATGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840
DB 781 TCTGGGTGATTTTAACTAACAATCTTGTCTCTCGGTGATGGTATTGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTTCCCTCTGAGAACTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGATTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
DB 901 GGTGACTTGGATTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTTACAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAACTGAGATCATGAAGACGAGGCGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCAATCTGAATTTAAGCAATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTGAATTTAAGCAATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTCGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTCGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 406
US-10-123-906-271
; Sequence 271, Application US/10123906
; Publication No. US20030190726A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C53
; CURRENT APPLICATION NUMBER: US/10/123,906
; CURRENT FILING DATE: 2002-04-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-123-906-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTCTGTGACAGAG 60
Db 1 CGGACCGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTCTGTGACAGAG 60
Qy 61 GGGACAGATGGCGCGCGGAGGAGCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Db 61 GGGACAGATGGCGCGCGGAGGAGCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Qy 121 CCGTGTCTGTCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGTGAAGCA 180
Db 121 CCGTGTCTGTCTGACCATGGCCCTTGGCCGGAGGTTTCGGGACCGCTTCGGTGAAGCA 180
Qy 181 TTTGACCTGGTCTGGGTGATACGGCTCTTGCACCGGCGCTGTGAGTTCACCTACCCC 240
Db 181 TTTGACCTGGTCTGGGTGATACGGCTCTTGCACCGGCGCTGTGAGTTCACCTACCCC 240
Qy 241 TTGCACACTACCCCTAAGGAAGAGAGTGTGACCATGTGACAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCACACTACCCCTAAGGAAGAGAGTGTGACCATGTGACAGAGGTTGCGAGGCTGTTT 300

Qy 301 TCAATTTGTCACTTTGTGATGATCGAATTCATTAATCGAATTAATTCGAATGTGAA 360
Db 301 TCAATTTGTCACTTTGTGATGATCGAATTCATTAATCGAATTAATTCGAATGTGAA 360
Qy 361 TCTGCAATGTACAGAGCAATATCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420
Db 361 TCTGCAATGTACAGAGCAATATCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTTAACTCTGAGGTCAATCTGAGGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTTAACTCTGAGGTCAATCTGAGGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGAGACTTTTATCTCAAGCCGATGACGGAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGAGACTTTTATCTCAAGCCGATGACGGAAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTAGCGACACACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTAGCGACACACATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGAGAGATCATCTCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGATCATCTCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAAATTTCTTGAAGATGAGAGAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAAATTTCTTGAAGATGAGAGAGTGTGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGAATTTTAACTACAATCTTGTCTCTCGGTGATGCTTGGATTTGT 840
Db 781 TCTGGGTGGAATTTTAACTACAATCTTGTCTCTCGGTGATGCTTGGATTTGT 840
Qy 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGACGAGGCGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCAATCTCAAAATTTAAGCAATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCAATCTCAAAATTTAAGCAATTTTCTTTTAAAGACAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTCGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTCGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 407
US-10-124-814-271
; Sequence 271, Application US/10124814
; Publication No. US2003019072A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang

Db	661	ANTTTGAGAGAAATCAATCTTACCAAAATGTCTATCTGCAANTGAGAAATTCACAGCG	720
QY	721	CACAGGAATTTTCTGGAAGATGAGAGAAAGTGATGCTTTTAAAGATGCTCTCTCTTAAC	780
Db	721	CACAGGAATTTTCTGGAAGATGAGAGAAAGTGATGCTTTTAAAGATGCTCTCTCTTAAC	780
QY	781	TCTGGGTGGATTTTAACTACAACTCTTGTCCTCTCGGTGATGCTATTGCTTTGGATTGTT	840
Db	781	TCTGGGTGGATTTTAACTACAACTCTTGTCCTCTCGGTGATGCTATTGCTTTGGATTGTT	840
QY	841	TGTGCAACTGTGTCTCAGCTGTGGAGCAAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTGTCTCAGCTGTGGAGCAAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG	960
QY	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCTCTTACTTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCAGGGCTCTTACTTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATTTCTGAAATTTTAAAGCAATTTTCTTTAAAGCAAGTGAATAGACATCTAA	1080
Db	1021	CTTGCTCATTTCTGAAATTTTAAAGCAATTTTCTTTAAAGCAAGTGAATAGACATCTAA	1080
QY	1081	AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAGAATCA	1140
Db	1081	AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCCCTTAGAATCA	1140
QY	1141	CTATAAATGCAAAATAAAGTTACTCAAATCTGTG	1174
Db	1141	CTATAAATGCAAAATAAAGTTACTCAAATCTGTG	1174

RESULT 408

US-10-124-816-271

Sequence 271, Application US/10124816

Publication No. US20030190728A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Beresini, Maureen

APPLICANT: DeForge, Laura

APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K

APPLICANT: Wood, William

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P3330R1C66

CURRENT APPLICATION NUMBER: US/10/124,816

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 550

SEQ ID NO 271

LENGTH: 1174

TYPE: DNA

ORGANISM: Homo Sapien

US-10-124-816-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCTGGGGAAACCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGAAACCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGCGCGCGCGGAGGAGGAGCTTGGGTGAGAGCCCACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGGAGGAGGAGCTTGGGTGAGAGCCCACTGGGGCTCCG 120

Qy 121 CCCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTGACTCGCTCTTGGGTGATAGCGGCTTTCGCCACCGGCTTCAGTTGACCTACCCC 240
Db 181 TTGACTCGCTCTTGGGTGATAGCGGCTTTCGCCACCGGCTTCAGTTGACCTACCCC 240

Qy 241 TTGCACACCTTACCCTTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTT 300
Db 241 TTGCACACCTTACCCTTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTT 300

Qy 301 TCAATTTGTCAGTTTGGGATGATGAATGCTTAAATCGAATCAAATTTGGAATGTAA 360
Db 301 TCAATTTGTCAGTTTGGGATGATGAATGCTTAAATCGAATCAAATTTGGAATGTAA 360

Qy 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420

Qy 421 CAGAATCAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
Db 421 CAGAATCAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480

Qy 481 ATGCACCTACTCTTCT 540
Db 481 ATGCACCTACTCTTCT 540

Qy 541 GCACAGAGCTTCAACCTCTTCAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 600
Db 541 GCACAGAGCTTCAACCTCTTCAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 600

Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA 660

Qy 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGCG 720

Qy 721 CACAGGAATTTCTTGAAGTGAAGAAAGTATGCTTTTGAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGTGAAGAAAGTATGCTTTTGAAGTGCCTCTCTCTTAAC 780

Qy 781 TCTGGGTGGATTTTAACTACAACTCTGCTCTGCTGATGATGCTTGGTATTTGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTGCTCTGCTGATGATGCTTGGTATTTGATTTGT 840

Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900

Qy 901 GGTGACTTGGAGTTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960

Qy 961 GTTGTGATGCTTAAACTGAGATCATGAAGAGAGCGGCTTACCTACAAAGATGAAT 1020
Db 961 GTTGTGATGCTTAAACTGAGATCATGAAGAGAGCGGCTTACCTACAAAGATGAAT 1020

Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAGCTTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAGCTTATAGACATCTAA 1080

Qy 1081 AATTCACCTCTCTCATAGAGCTTTTAAATGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCTCATAGAGCTTTTAAATGTTTCATTGGATATAGGCTTTAAGAAATCA 1140

Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 409

US-10-124-820-271
; Sequence 271, Application US/10124820
; Publication No. JS200301907291
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Vary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Matanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C69
; CURRENT APPLICATION NUMBER: US/10/124,820
; CURRENT Filing DATE: 2002-04-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-124-820-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCTGGGGAAACCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGAAACCTTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGCGCGCGCGGAGGAGGAGCTTGGGTGAGAGCCCACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGGAGGAGGAGCTTGGGTGAGAGCCCACTGGGGCTCCG 120

Qy 121 CCCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTGACTCGCTCTTGGGTGATAGCGGCTTTCGCCACCGGCTTCAGTTGACCTACCCC 240
Db 181 TTGACTCGCTCTTGGGTGATAGCGGCTTTCGCCACCGGCTTCAGTTGACCTACCCC 240

Qy 241 TTGCACACCTTACCCTTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTT 300
Db 241 TTGCACACCTTACCCTTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGCAGGCTGTT 300

Qy 301 TCAATTTGTCAGTTTGGGATGATGAATGCTTAAATCGAATCAAATTTGGAATGTAA 360
Db 301 TCAATTTGTCAGTTTGGGATGATGAATGCTTAAATCGAATCAAATTTGGAATGTAA 360

Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTATTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTATTTGGATTTGT 840
Qy 841 TGTCCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGATATCTAT 900
Db 841 TGTCCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGATATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTCCTCATCTGAATTTTAAAGCAATTTTCTTTTAAAGCAAGTCTAATAGACATCTAA 1080
Db 1021 CTTCCTCATCTGAATTTTAAAGCAATTTTCTTTTAAAGCAAGTCTAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTCATTTGGATATAGGCTTCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTCATTTGGATATAGGCTTCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCATAAAGTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCATAAAGTACTCAAAATCTGTG 1174

RESULT 411

US-10-125-927-271
; Sequence 271, Application US/10125927
; Publication No. US20030190731A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C74
; CURRENT APPLICATION NUMBER: US/10/125,927
; CURRENT FILING DATE: 2002-04-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-125-927-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGAGCGCTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGCTGTGACAGAG 60
Db 1 CGGAGCGCTGGGGAAACCCCTCCGAGAAACACAGCAACAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAAGATGCGCGCGCCGAGGGAGCCCTCTGGGTAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCCGAGGGAGCCCTCTGGGTAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCCTGCTGCTGTCGACCATGCGCTTGGCGGAGGTTGGGGACCGCTTCGGCTCAAGCA 180
Db 121 CCCTGCTGCTGTCGACCATGCGCTTGGCGGAGGTTGGGGACCGCTTCGGCTCAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCACCGGGCCCTGTCACTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTCCACCGGGCCCTGTCACTGACCTACCCC 240
Qy 241 TTGCACACCTTACCTTAAGGAAGAGGTTGTACGCAATGTCAAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTTACCTTAAGGAAGAGGTTGTACGCAATGTCAAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTCACTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCACTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCGCATTCGCTGAACTGAGACAAAGCAAACTTATGTCCCTGATGCAAAA 480
Db 421 CAGAATCAGCTGCGCATTCGCTGAACTGAGACAAAGCAAACTTATGTCCCTGATGCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTTAAGTCTGGTGAAGTCTTCTGGAGTGACATGATGAGCTCC 540
Db 481 ATGCACCTACTCTTCTCTTAAGTCTGGTGAAGTCTTCTGGAGTGACATGATGAGCTCC 540
Qy 541 GCACAGAGCTTCAATACTCTTCAAGCACTTTTATCTTCAAGCCGATGACCGAAATA 600
Db 541 GCACAGAGCTTCAATACTCTTCAAGCACTTTTATCTTCAAGCCGATGACCGAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGCTTACA 660
Qy 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGTGCCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGTGCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGTTGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGTTGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGATATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGATATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTCCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGCATCTAA 1080
Db 1021 CTTCCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATAGCATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTCATTTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTCATTTGGATATAGGCTTAAAGAAATCA 1140


```

; Publication No. US20030194410A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C47
; CURRENT APPLICATION NUMBER: US/10/145,087A
; CURRENT FILING DATE: 2001-10-18
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-145-087A-329
;
; Query Match      100.0%; Score 1174; DB 15; Length 1174;
; Best Local Similarity 100.0%; Pred. No. 0;
; Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
;
; QY      1      CGGACGCGTGGGGGAAACCTTCGAGAAACACGACAGCTGAGCTCTCTGTGACAGAG 60
; DB      1      CGGACGCGTGGGGGAAACCTTCGAGAAACACGACAGCTGAGCTCTCTGTGACAGAG 60
;
; QY      61      GGGAAACAAGATGGCGGCGCCGACGAGGGAGCGCTCTGGGTGAGGACCCAACTGGGGGTCCCG 120
; DB      61      GGGAAACAAGATGGCGGCGCCGACGAGGGAGCGCTCTGGGTGAGGACCCAACTGGGGGTCCCG 120

```

RESULT 414

US-10-017-086A-329

; Sequence 329, Application US/10017086A

; Publication No. US20030194744A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker, Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kijavlin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Fan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P26301C64

; CURRENT APPLICATION NUMBER: US/10/017,086A

; CURRENT FILING DATE: 2002-04-30

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 329

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo sapiens

US-10-017-086A-329

QY	1	CGGACGCTGGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
Db	1	CGGACGCTGGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTTGGGTGAGGACCCAACTGGGGCTCCCG	120
Db	61	GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTTGGGTGAGGACCCAACTGGGGCTCCCG	120
QY	121	CGGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CGGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGCTTGGGTGATACCGGCTTGGCCACCGGGCTGTCAAGTTGACCTACCC	240
Db	181	TTTGACTCGGCTTGGGTGATACCGGCTTGGCCACCGGGCTGTCAAGTTGACCTACCC	240
QY	241	TTGCAACCTACCTTAAGGAGAGAGTTGACGATGTCAGAGAGTTGAGAGGTTGAGGCTGTT	300
Db	241	TTGCAACCTACCTTAAGGAGAGAGTTGACGATGTCAGAGAGTTGAGAGGTTGAGGCTGTT	300
QY	301	TCAATTGTGAGTTGTGGATGATGGAATGATCTTAATCGAACTAAATGGAAATGGAA	360
Db	301	TCAATTGTGAGTTGTGGATGATGGAATGATCTTAATCGAACTAAATGGAAATGGAA	360

QY	361	TCGCAATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC	420
Db	361	TCGCAATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC	420
QY	421	CAGAATCAGCTGCCATTCCTGAACTGAGCAAGAAACAACTTATATCTCTGATGCTCAAAA	480
Db	421	CAGAATCAGCTGCCATTCCTGAACTGAGCAAGAAACAACTTATATCTCTGATGCTCAAAA	480
QY	481	ATGCACTCTCTCTTCTCTTAACTCTGGTGAGTCAATCTGAGTGACATGATGACTCC	540
Db	481	ATGCACTCTCTCTTCTCTTAACTCTGGTGAGTCAATCTGAGTGACATGATGACTCC	540
QY	541	GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA	600
Db	541	GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAAAATA	600
QY	601	GTATATTTCCAGTCTAAGCCAGAAATCCAGTAGGAGCACCACATTTGGAGCAGAGCTACA	660
Db	601	GTATATTTCCAGTCTAAGCCAGAAATCCAGTAGGAGCACCACATTTGGAGCAGAGCTACA	660
QY	661	AATTTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG	720
Db	661	AATTTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTCTTGAAGATGAGAGAGTGGCTTTTAAAGATGCTCTCTCTTAAC	780
Db	721	CACAGGAATTTCTTGAAGATGAGAGAGTGGCTTTTAAAGATGCTCTCTCTTAAC	780
QY	781	TCGGGTGAGATTTTAACTACAACCTCTTGTCCCTCTCGGTGATGCTATTTGGATTTGT	840
Db	781	TCGGGTGAGATTTTAACTACAACCTCTTGTCCCTCTCGGTGATGCTATTTGGATTTGT	840
QY	841	TGTGCAACTCTTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900
Db	841	TGTGCAACTCTTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT	900
QY	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAAAAGATATCCAGCTTCTCTCTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAAAAGATATCCAGCTTCTCTCTGTG	960
QY	961	GTCTTAGATCTTAAACTGAAGATCATGAGAGAGCAGGCGCTTACCTACAAAGTGAAT	1020
Db	961	GTCTTAGATCTTAAACTGAAGATCATGAGAGAGCAGGCGCTTACCTACAAAGTGAAT	1020
QY	1021	CTTCTCATCTGAAATTTAAGCATTTTCTTTAAAGACAAAGTGTAAATAGACATCTAA	1080
Db	1021	CTTCTCATCTGAAATTTAAGCATTTTCTTTAAAGACAAAGTGTAAATAGACATCTAA	1080
QY	1081	AATTCCTCTCTCATAGAGCTTTTAAAGTGGTTTCAATGGATATAGGCTTAAAGAAATCA	1140
Db	1081	AATTCCTCTCTCATAGAGCTTTTAAAGTGGTTTCAATGGATATAGGCTTAAAGAAATCA	1140
QY	1141	CTATAAATGCAATAAAGTTACTCAAACTCTGTG	1174
Db	1141	CTATAAATGCAATAAAGTTACTCAAACTCTGTG	1174

RESULT 415

US-10-142-889-271

; Sequence 271, Application US/10142889

; Publication No. US20030194765A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C234
CURRENT APPLICATION NUMBER: US/10/142,889
CURRENT FILING DATE: 2002-05-09
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-142-889-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGGGCGCGCGGAGGGAGCCTCTGGGTGAGAGCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGGGCGCGCGGAGGGAGCCTCTGGGTGAGAGCCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGTCTGACATGGCTTCGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGTGTCTGTCTGACATGGCTTCGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTTCCTGGGTGATAGCGCTCTTGGCCACCGGCGCTGTGAGTGACCTACCC 240
DB 181 TTTGACTCGGTTCCTGGGTGATAGCGCTCTTGGCCACCGGCGCTGTGAGTGACCTACCC 240
QY 241 TTGCACACCTACCTACAGGAGGAGGTTGTAGCATGTGAGAGAGGTTGCGAGGCTGTT 300
DB 241 TTGCACACCTACCTACAGGAGGAGGTTGTAGCATGTGAGAGAGGTTGCGAGGCTGTT 300
QY 301 TCAATTTGTCAAGTTGTGGATGATGGAATGACCTTAATCGAACTAAATGGAATGAA 360
DB 301 TCAATTTGTCAAGTTGTGGATGATGGAATGACCTTAATCGAACTAAATGGAATGAA 360
QY 361 TCTGATGTACAGAGCATATCCATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
DB 361 TCTGATGTACAGAGCATATCCATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGATCAGCTGCCATTCGCTGAACAGCAACAACTTATGCTCCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCCATTCGCTGAACAGCAACAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTTAACTCTGAGGTCATCTGAGTGCATGATGAGTGCCTCC 540
DB 481 ATGCACCTACTCTTCTTAACTCTGAGGTCATCTGAGTGCATGATGAGTGCCTCC 540
QY 541 GCACAGAGCTTCAAACTCTTCAAGTACTTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGAGCTTCAAACTCTTCAAGTACTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATTTCCAGTCTAAGCCAGAAATCAGTACGACCAATTTGAGCAGGAGCTTACA 660
DB 601 GTTATTTCCAGTCTAAGCCAGAAATCAGTACGACCAATTTGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
DB 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTTAAC 780

DB 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCTCTCTTAAC 780
QY 781 TCTGGGTGATTTTAACTTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840
DB 781 TCTGGGTGATTTTAACTTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTTACAGCTGTGAGCAGATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTTACAGCTGTGAGCAGATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGATGAACAAAGAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960
DB 901 GGTGACTTGGAGTTTATGATGAACAAAGAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTTAAACTCAAGATCATGAGAGAGGAGGCTCTTACCTTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTTAAACTCAAGATCATGAGAGAGGAGGCTCTTACCTTACAAAAGTGAAT 1020
QY 1021 CTGTCTCATTCTGAAATTTAAGCATTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
DB 1021 CTGTCTCATTCTGAAATTTAAGCATTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATTAATGCAATTAAGTACTCAAAATCTGTG 1174
DB 1141 CTATTAATGCAATTAAGTACTCAAAATCTGTG 1174

RESULT 416
US-10-145-874-271
; Sequence 271, Application US/10145874
; Publication No. US20030194766A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C282
; CURRENT APPLICATION NUMBER: US/10/145,874
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-874-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGGGCGCGCGGAGGGAGCCTCTGGGTGAGAGCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGGGCGCGCGGAGGGAGCCTCTGGGTGAGAGCCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGTCTGACATGGCTTCGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGTGTCTGTCTGACATGGCTTCGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTTCCTGGGTGATAGCGCTCTTGGCCACCGGCGCTGTGAGTGACCTACCC 240
DB 181 TTTGACTCGGTTCCTGGGTGATAGCGCTCTTGGCCACCGGCGCTGTGAGTGACCTACCC 240
QY 241 TTGCACACCTACCTACAGGAGGAGGTTGTAGCATGTGAGAGAGGTTGCGAGGCTGTT 300
DB 241 TTGCACACCTACCTACAGGAGGAGGTTGTAGCATGTGAGAGAGGTTGCGAGGCTGTT 300
QY 301 TCAATTTGTCAAGTTGTGGATGATGGAATGACCTTAATCGAACTAAATGGAATGAA 360
DB 301 TCAATTTGTCAAGTTGTGGATGATGGAATGACCTTAATCGAACTAAATGGAATGAA 360
QY 361 TCTGATGTACAGAGCATATCCATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
DB 361 TCTGATGTACAGAGCATATCCATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGATCAGCTGCCATTCGCTGAACAGCAACAACTTATGCTCCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCCATTCGCTGAACAGCAACAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTTAACTCTGAGGTCATCTGAGTGCATGATGAGTGCCTCC 540
DB 481 ATGCACCTACTCTTCTTAACTCTGAGGTCATCTGAGTGCATGATGAGTGCCTCC 540
QY 541 GCACAGAGCTTCAAACTCTTCAAGTACTTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGAGCTTCAAACTCTTCAAGTACTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATTTCCAGTCTAAGCCAGAAATCAGTACGACCAATTTGAGCAGGAGCTTACA 660
DB 601 GTTATTTCCAGTCTAAGCCAGAAATCAGTACGACCAATTTGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
DB 661 AATTGAGAGAAATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGTGCCTCTCTTAAC 780

Db 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 51 GGGAAACAGATGGCGCGCGGAGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCG 120
Db 61 GGGAAACAGATGGCGCGCGGAGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCG 120
Qy 121 CGGCTGCTGCTGACCATGCGCTTCGGCCGGAGGTTTCGGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGACCATGCGCTTCGGCCGGAGGTTTCGGGGACCCGCTTCGGCTGAAGCA 180
Qy 181 TTGACTCGGCTTGGGTGATACCGGCTCTTGCCACCGGCGCTGTGAGTGGACCTACCC 240
Db 181 TTGACTCGGCTTGGGTGATACCGGCTCTTGCCACCGGCGCTGTGAGTGGACCTACCC 240
Qy 241 TTGCACACTACCCCTAAGGAAGAGAGTTGATCCATGTGATGAGAGGTTTCAGGCTGTTT 300
Db 241 TTGCACACTACCCCTAAGGAAGAGAGTTGATCCATGTGATGAGAGGTTTCAGGCTGTTT 300
Qy 301 TCAATTTGCTAGTTTGGATGATGAAATGCACTTAATCGAACTAAATTTGGAATGGA 360
Db 301 TCAATTTGCTAGTTTGGATGATGAAATGCACTTAATCGAACTAAATTTGGAATGGA 360
Qy 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Qy 421 CAGATACAGTGCCTATCGCTGAACAGAGCAAGCAACACTATGATGCTCCGTGACCAAA 480
Db 421 CAGATACAGTGCCTATCGCTGAACAGAGCAAGCAACACTATGATGCTCCGTGACCAAA 480
Qy 481 ATGCACTACTCTTCCCTAACTCTGAGGAGTCACTTGGAGTGCATGATGAGTCC 540
Db 481 ATGCACTACTCTTCCCTAACTCTGAGGAGTCACTTGGAGTGCATGATGAGTCC 540
Qy 541 GCACAGAGTTCATACCTCTTCATGAGCTTTTATCTTCAAGCGGATGACGGAAATA 600
Db 541 GCACAGAGTTCATACCTCTTCATGAGCTTTTATCTTCAAGCGGATGACGGAAATA 600
Qy 601 GTTATATTCAGTCAAGCGGATGAGTCAAGCAACACTATGATGCTCCGTGACCAAA 660
Db 601 GTTATATTCAGTCAAGCGGATGAGTCAAGCAACACTATGATGCTCCGTGACCAAA 660
Qy 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGAAATTTCTGAGATGAGAAATGATGCTTTTAAAGATGCTCTCTTAAAC 780
Db 721 CACAGAAATTTCTGAGATGAGAAATGATGCTTTTAAAGATGCTCTCTTAAAC 780
Qy 781 TCTGGTGGATTTAACTACAACTCTTCTCTCGGTGATGCTTATGCTTTGATTTGT 840
Db 781 TCTGGTGGATTTAACTACAACTCTTCTCTCGGTGATGCTTATGCTTTGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTGAGTTTATGAATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTGAGTTTATGAATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAGATGATGAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATGATGAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATGAGCTTTTAAATGGTTTCAATTTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATGAGCTTTTAAATGGTTTCAATTTGGATATAGGCTTTAAGAAATCA 1140

Qy 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
RESULT 417
US-10-147-497-271
; Sequence 271, Application US/10147497
; Publication No. US20030194767A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C338
; CURRENT APPLICATION NUMBER: US/10/147,497
; PRIOR FILING DATE: 2002-05-16
; PRIOR APPLICATION removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-497-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAGATGGCGCGCGGAGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCG 120
Db 61 GGGAAACAGATGGCGCGCGGAGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCG 120
Qy 121 CGGCTGCTGCTGACCATGCGCTTCGGCCGGAGGTTTCGGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGACCATGCGCTTCGGCCGGAGGTTTCGGGGACCCGCTTCGGCTGAAGCA 180
Qy 181 TTGACTCGGCTTGGGTGATACCGGCTCTTGCCACCGGCGCTGTGAGTGGACCTACCC 240
Db 181 TTGACTCGGCTTGGGTGATACCGGCTCTTGCCACCGGCGCTGTGAGTGGACCTACCC 240
Qy 241 TTGCACACTACCCCTAAGGAAGAGAGTTGATCCATGTGATGAGAGGTTTCAGGCTGTTT 300
Db 241 TTGCACACTACCCCTAAGGAAGAGAGTTGATCCATGTGATGAGAGGTTTCAGGCTGTTT 300
Qy 301 TCAATTTGCTAGTTTGGATGATGAAATGCACTTAATCGAACTAAATTTGGAATGGA 360
Db 301 TCAATTTGCTAGTTTGGATGATGAAATGCACTTAATCGAACTAAATTTGGAATGGA 360
Qy 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTC 420

421 CAGATCAGTGCCTTCCTGCTGAGTGAAGCAAGCAAACTTATCTCCTGATGCCAAA 480
Db CAGATCAGTGCCTTCCTGCTGAGTGAAGCAAGCAAACTTATCTCCTGATGCCAAA 480
Qy ATGCACTACTCTTCT 540
Db ATGCACTACTCTTCT 540
Qy GCACAGAGCTTCATAACCTCTTCATGCACTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db GCACAGAGCTTCATAACCTCTTCATGCACTTTTATCTTCAAGCCGATGACGAAAAATA 600
Qy GTTATATTCAGTCTAAGCAGAAATCCAGTACGCAACATTTGGAGCAGAGCTTACA 660
Db GTTATATTCAGTCTAAGCAGAAATCCAGTACGCAACATTTGGAGCAGAGCTTACA 660
Qy AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTCTCAAAATGAGAAATTCACAGCG 720
Db AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTCTCAAAATGAGAAATTCACAGCG 720
Qy CACAGGAATTTCTTGAAGTGAAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db CACAGGAATTTCTTGAAGTGAAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAC 780
Qy TCTGGTGGATTTTAACTACAACCTCTGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840
Db TCTGGTGGATTTTAACTACAACCTCTGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840
Qy TGTCAACTGTTGCTACAGCTGTGAGAGAGTATGCTTCCCTCTGAGAGCTGATATCTAT 900
Db TGTCAACTGTTGCTACAGCTGTGAGAGAGTATGCTTCCCTCTGAGAGCTGATATCTAT 900
Qy GGTGACCTGGAGTTTAACTAAGCAAAAGCTAAACAGATATCCAGCTTCTCTCTCTCT 960
Db GGTGACCTGGAGTTTAACTAAGCAAAAGCTAAACAGATATCCAGCTTCTCTCTCTCT 960
Qy GTTCTAGATCTAAACTGAGAGTATGAAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1020
Db GTTCTAGATCTAAACTGAGAGTATGAAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 1020
Qy CTTGCTCACTGAGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db CTTGCTCACTGAGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Qy AATTCCACTCTCTATAGAGCTTTTAAAGTGTATGATATAGAGCTTTAAGAAATCA 1140
Db AATTCCACTCTCTATAGAGCTTTTAAAGTGTATGATATAGAGCTTTAAGAAATCA 1140
Qy CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
Db CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 418

US-10-152-371-271

; Sequence 271, Application US/10152371

; Publication No. US20030194768A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C406
; CURRENT APPLICATION NUMBER: US/10/152.371
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-371-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACCGTGGGGAAACCCCTTCCGAGAAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
Qy 61 GGGAAACAAGATGCGCGCGCGGAGAGCTCTGGGTGAGACCACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGGAGAGCTCTGGGTGAGACCACTGGGGCTCCCG 120
Qy 121 CCCTGCTGCTGCTGACCATGCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCCTGCTGCTGCTGACCATGCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGCGGTCTTGGCAACCGGCTCTGCTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGCGGTCTTGGCAACCGGCTCTGCTGACCTACCCC 240
Qy 241 TTGCACACCTTACCTTAAGAGAGAGAGTTGTAGCATGTGACAGAGTTGCAAGCTGTTT 300
Db 241 TTGCACACCTTACCTTAAGAGAGAGAGTTGTAGCATGTGACAGAGTTGCAAGCTGTTT 300
Qy 301 TCAATTTGTGAGTTGTGATGATGAAATGAACTTAAATCGAACTAAATTTGAAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGATGATGAAATGAACTTAAATCGAACTAAATTTGAAATGTGAA 360
Qy 361 TCTGCATGTACAGACATATCCCAATCTGATGAGCAATATGCTTGCCTTCTGTTGC 420
Db 361 TCTGCATGTACAGACATATCCCAATCTGATGAGCAATATGCTTGCCTTCTGTTGC 420
Qy 421 CAGAAATCAGCTGCCANTTCCCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCANTTCCCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCT 540
Db 481 ATGCACCTACTCTTCT 540
Qy 541 GCACAGAGCTTCATAACCTCTTCTCATGACCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCTCATGACCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGCAACATTTGGAGCAGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGCAACATTTGGAGCAGAGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTTGAAGTGAAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGTGAAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACCTCTGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840

Db 781 TCTGGTGGATTTAACTACAACTCTTGTCTCTCGGTGATGTTATGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGATGTTTCCCTCTCGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGATGTTTCCCTCTCGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCTCTTACTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCTCTTACTACAAAAGTGAAT 1020
Qy 1021 CTGCTCATCTGAAATTTAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTGCTCATCTGAAATTTAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTTCATTTGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTTCATTTGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174

RESULT 419
US-10-152-374-271
; Sequence 271, Application US/10152374
; Publication No. US20030194769A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C386
; CURRENT APPLICATION NUMBER: US/10/152,374
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-374-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACCGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTCACAGAG 60
Db 1 CGGACCGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTCACAGAG 60
Qy 61 GGGAAACAGATGGCGCGCGGAGGGAGCTCTGGGTGAGGACCCCACTGGGCTCCCG 120
Db 61 GGGAAACAGATGGCGCGCGGAGGGAGCTCTGGGTGAGGACCCCACTGGGCTCCCG 120

Qy 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGAGGTTCCGGGACCGCTTTCGGCTGAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGGCTTGGCCGAGGTTCCGGGACCGCTTTCGGCTGAGCA 180
Qy 181 TTTGACTCGGTCTTTGGGTGATACGGCTCTTCCACCCGGGCTGTCAAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATACGGCTCTTCCACCCGGGCTGTCAAGTTGACCTACCCC 240
Qy 241 TTGCACACCTTACCTTAAGGAGGAGTTGTACGGATGTCAAGAGGTTGCAAGCTGTTT 300
Db 241 TTGCACACCTTACCTTAAGGAGGAGTTGTACGGATGTCAAGAGGTTGCAAGCTGTTT 300
Qy 301 TCAATTTGTCAAGTTTGTGGATGATGAATTTGAATCGAATCGAATCGAATTTGAATGGA 360
Db 301 TCAATTTGTCAAGTTTGTGGATGATGAATTTGAATCGAATCGAATTTGAATGGA 360
Qy 361 TCTGCATGTACAGAGCATATTTCCCAATCTGTATGAGCAATATGCTTGGCCATCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGTATGAGCAATATGCTTGGCCATCTTGGTTC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAGAAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAGAAACAACTTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGTCAATCTGAGTGACATGATGAGTCTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAGTCAATCTGAGTGACATGATGAGTCTCC 540
Qy 541 GCACAGAGCTTTCATAAGCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAATA 600
Db 541 GCACAGAGCTTTCATAAGCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAATA 600
Qy 601 GTTATATTCAGCTTAAGCCAGAAATCCAGTAGACGACCAATTTGGAGCAGAGGCTTACA 660
Db 601 GTTATATTCAGCTTAAGCCAGAAATCCAGTAGACGACCAATTTGGAGCAGAGGCTTACA 660
Qy 661 AATTGGAGAGATCATCTCTAAGCAAAATCTCTCTCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGGAGAGATCATCTCTAAGCAAAATCTCTCTCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACTCTTCTCTCTCTCGGTGATGTTATGCTTTGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTCTCTCTCTCGGTGATGTTATGCTTTGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCTCTTACTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCTCTTACTACAAAAGTGAAT 1020
Qy 1021 CTGCTCATCTGAAATTTAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTGCTCATCTGAAATTTAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTTCATTTGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTTCATTTGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174

[illegible]

RESULT 420					
US-10-152-375-271					
; Sequence 271, Application US/10152375					
; Publication No. US20030194770A1					
; GENERAL INFORMATION:					
; APPLICANT: Baker, Kevin P.					
; APPLICANT: Beresini, Maureen					
; APPLICANT: DeForge, Laura					
; APPLICANT: Desnoyers, Luc					
; APPLICANT: Filvaroff, Ellen					
; APPLICANT: Gao, Wei-Qiang					
; APPLICANT: Gerritsen, Mary E.					
; APPLICANT: Goddard, Audrey					
; APPLICANT: Godowski, Paul J.					
; APPLICANT: Gurney, Austin L.					
; APPLICANT: Sherwood, Steven					
; APPLICANT: Smith, Victoria					
; APPLICANT: Stewart, Timothy A.					
; APPLICANT: Tumas, Daniel					
; APPLICANT: Wood, William					
; APPLICANT: Zhang, Zemin					
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC					
; FILE REFERENCE: P333081C398					
; CURRENT APPLICATION NUMBER: US/10/152,375					
; PRIOR FILING DATE: 2002-05-21					
; Prior Application removed - See file Wrapper or Palm					
; NUMBER OF SEQ ID NOS: 550					
; SEQ ID NO 271					
; LENGTH: 1174					
; TYPE: DNA					
; ORGANISM: Homo Sapien					
US-10-152-375-271					
Query Match 100.0%; Score 1174; DB 15; Length 1174;					
Best Local Similarity 100.0%; Pred. No. 0;					
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;					
QY	1	CGGACGGCTGGGGAAAACCCTTCCAGAAACAAGCAACAGCTGAGTGCTGTGCACAGAG	60		
DB	1	CGGACGGCTGGGGAAAACCCTTCCAGAAACAAGCAACAGCTGAGTGCTGTGCACAGAG	60		
QY	61	GGGAACAAGATGCGGCGCGGAGGAGGAGCTTCGGGTGAGAGCCAACTGGGGCTCCCG	120		
DB	61	GGGAACAAGATGCGGCGCGGAGGAGGAGCTTCGGGTGAGAGCCAACTGGGGCTCCCG	120		
QY	121	CGGCTGCTGCTGTGCACCATGCGCTTTGGCCGGAGGTTTCGGGAGCCGCTTGGCTGAAGCA	180		
DB	121	CGGCTGCTGCTGTGCACCATGCGCTTTGGCCGGAGGTTTCGGGAGCCGCTTGGCTGAAGCA	180		
QY	181	TTTGACTCGGCTTGGGTGATACAGCGCTTTCGCCACCGGGCTGTGTCAGTTCACCTACCCC	240		
DB	181	TTTGACTCGGCTTGGGTGATACAGCGCTTTCGCCACCGGGCTGTGTCAGTTCACCTACCCC	240		
QY	241	TTCGACCACTACCTTAAGAAGAGAGTTGTACCGATGTCAGAGAGTTGAGGCTGTTTT	300		
DB	241	TTCGACCACTACCTTAAGAAGAGAGTTGTACCGATGTCAGAGAGTTGAGGCTGTTTT	300		
QY	301	TCAAATTGTTCAGTTTGTGATGATGGAATTGACTTTAAATCGAATCTAAATTCGAATGTGAA	360		
DB	301	TCAAATTGTTCAGTTTGTGATGATGGAATTGACTTTAAATTCGAATCTAAATTCGAATGTGAA	360		
QY	361	TTCGATGTACAGAGCATATTCGCAATCTGTATGAGCAATATGCTTGGCTGCTTTGGTTC	420		
DB	361	TTCGATGTACAGAGCATATTCGCAATCTGTATGAGCAATATGCTTGGCTGCTTTGGTTC	420		
QY	421	CAGAATCAGCTGCCATTCGCTGAATGAGCAAGAACAACTATGTCCTGATGCCAAAA	480		
DB	421	CAGAATCAGCTGCCATTCGCTGAATGAGCAAGAACAACTATGTCCTGATGCCAAAA	480		
QY	481	ATGCACCTACTCTTTCTCTAACTCTGTGGGCTCAITCTGGAGTGCATGATGAGCTCC	540		

Db	481	ATGCACCTACTCTTTCTCTAACTCTGTGGGCTCAITCTGGAGTGCATGATGAGCTCC	540
QY	541	GCACAGAGCTTCATAAACCCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA	600
Db	541	GCACAGAGCTTCATAAACCCTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA	600
QY	601	GTTATATTCAGTCTTAAGCCAGAAATCCAGTAGCACACACATTTGGAGCAGGAGCTTACA	660
Db	601	GTTATATTCAGTCTTAAGCCAGAAATCCAGTAGCACACACATTTGGAGCAGGAGCTTACA	660
QY	661	AATTTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
Db	661	AATTTGAGAGAAATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTAGCGCTTTTAAAGATGCCCTCTCTCTTAAC	780
Db	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTAGCGCTTTTAAAGATGCCCTCTCTCTTAAC	780
QY	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTTGT	840
Db	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGCTTTGGATTTGT	840
QY	841	TGTGCAACTGTGTCTACAGCTGTGAGCGCTATGTTCCCTCTGAGAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTGTCTACAGCTGTGAGCGCTATGTTCCCTCTGAGAGCTGAGTATCTAT	900
QY	901	GCTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
Db	901	GCTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
QY	961	GTTGTTAGATCTAAACTGAAGATCATGAGAGCAGGCGCTCTACCTACAAAGATGAAT	1020
Db	961	GTTGTTAGATCTAAACTGAAGATCATGAGAGCAGGCGCTCTACCTACAAAGATGAAT	1020
QY	1021	CTTGCTCATCTTCTGAAATTTAAGCACTTTTCTTTTAAAGACAAGTGAATAGACATCTAA	1080
Db	1021	CTTGCTCATCTTCTGAAATTTAAGCACTTTTCTTTTAAAGACAAGTGAATAGACATCTAA	1080
QY	1081	AATTCACCTCTCATAGAGCTTTTAAATGCTTTTAAAGATAGGATAGGCTTTAGAAATCA	1140
Db	1081	AATTCACCTCTCATAGAGCTTTTAAATGCTTTTAAAGATAGGATAGGCTTTAGAAATCA	1140
QY	1141	CTATAAATGCAATATAAGTTTACTCAAACTCTGTG	1174
Db	1141	CTATAAATGCAATATAAGTTTACTCAAACTCTGTG	1174
RESULT 421			
US-10-152-377-271			
; Sequence 271, Application US/10152377			
; Publication No. US20030194771A1			
; GENERAL INFORMATION:			
; APPLICANT: Baker, Kevin P.			
; APPLICANT: Beresini, Maureen			
; APPLICANT: DeForge, Laura			
; APPLICANT: Desnoyers, Luc			
; APPLICANT: Filvaroff, Ellen			
; APPLICANT: Gao, Wei-Qiang			
; APPLICANT: Gerritsen, Mary E.			
; APPLICANT: Goddard, Audrey			
; APPLICANT: Godowski, Paul J.			
; APPLICANT: Gurney, Austin L.			
; APPLICANT: Sherwood, Steven			
; APPLICANT: Smith, Victoria			
; APPLICANT: Stewart, Timothy A.			
; APPLICANT: Tumas, Daniel			
; APPLICANT: Watanabe, Colin K			
; APPLICANT: Wood, William			
; APPLICANT: Zhang, Zemin			
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC			
; FILE REFERENCE: P333081C398			

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; CURRENT APPLICATION NUMBER: US/10/152,377
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-377-271

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCCCTTCGAGAAAACAGCAAGCTGAGCTCTCTGACAG 60
DB 1 CGGACGGCTGGGGAAACCCCTTCGAGAAAACAGCAAGCTGAGCTCTCTGACAG 60
QY 61 GGGACACAGATGGCGGCGCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
DB 61 GGGACACAGATGGCGGCGCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGCGCTTCGGGAGCGCTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGCTGACCATGCGCTTCGGGAGCGCTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGCTTGGGTGATACGGCTCTTGCCACGGGCTTGCAGTGGACCTACCCC 240
DB 181 TTGACTCGGCTTGGGTGATACGGCTCTTGCCACGGGCTTGCAGTGGACCTACCCC 240
QY 241 TTGCACACTACCTACCTAAGGAAGAGAGTTGTAGCGATGTCAGAGAGTTGCGAGGCTGTT 300
DB 241 TTGCACACTACCTAAGGAAGAGAGTTGTAGCGATGTCAGAGAGTTGCGAGGCTGTT 300
QY 301 TCAATTTGTGATTTGGATGATGGAATTTGACTTAATCGAATTAATTTGGAATGTGA 360
DB 301 TCAATTTGTGATTTGGATGATGGAATTTGACTTAATCGAATTAATTTGGAATGTGA 360
QY 361 TCTGATGTCAGAGAGATATTCCTCAATCTGATGAGCAATGCTTGCATCTTGGTTC 420
DB 361 TCTGATGTCAGAGAGATATTCCTCAATCTGATGAGCAATGCTTGCATCTTGGTTC 420
QY 421 CAGATACAGTGGCAATTCGCTGAACTGAGACAGAACTTATGTCCTGATGCCAAA 480
DB 421 CAGATACAGTGGCAATTCGCTGAACTGAGACAGAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCCCTCACTCTGAGAGTCTTCTGAGTGCATGATGAGACTCC 540
DB 481 ATGCACCTACTCTTCCCTCACTCTGAGAGTCTTCTGAGTGCATGATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGACTTTTATCTTCAAGCCGATGACGAAAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTCAATGAGACTTTTATCTTCAAGCCGATGACGAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGGAGGCTTACA 660
DB 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGGAGGCTTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATAGAAATTCACAAGCG 720
DB 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTGAGATGGGAAGTGAATGCTTTTATGATGCTCTCTCTTAC 780
DB 721 CACAGGAATTTCTGAGATGGGAAGTGAATGCTTTTATGATGCTCTCTCTTAC 780
QY 781 TCTGGGTGATTTTAACTACAACTCTTCTCCTCGGTGATGGTATTGCTTGGATTGT 840
DB 781 TCTGGGTGATTTTAACTACAACTCTTCTCCTCGGTGATGGTATTGCTTGGATTGT 840
QY 841 TGTGCACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
```

```
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTTCTGTG 960
QY 961 GTTGTAGATCTTAAACTGAAGATCATGAGAGCAGGGCTCTTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTTAAACTGAAGATCATGAGAGCAGGGCTCTTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
DB 1021 CTTGCTCATTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
```

RESULT 422

```
US-10-152-386-271
; Sequence 271, Application US/10152386
; Publication No. US20030194772A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C400
; CURRENT APPLICATION NUMBER: US/10/152,386
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-386-271
```

```
Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCCCTTCGAGAAAACAGCAAGCTGAGCTCTCTGACAG 60
DB 1 CGGACGGCTGGGGAAACCCCTTCGAGAAAACAGCAAGCTGAGCTCTCTGACAG 60
QY 61 GGGACACAGATGGCGGCGCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
DB 61 GGGACACAGATGGCGGCGCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGCGCTTCGGGAGCGCTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGCTGACCATGCGCTTCGGGAGCGCTTCGGGACCGCTTCGGCTGAAGCA 180
```

Qy 181 TTTGACTCGTCTTTGGTGATACGGCTCTTGCCACCGGGCCCTGTGAGTTGACCTACCC 240
Db 181 TTTGACTCGTCTTTGGTGATACGGCTCTTGCCACCGGGCCCTGTGAGTTGACCTACCC 240
Qy 241 TTGCACACCTACCTTAGGAGAGAGTTGTAGCGATGTGACAGAGGTTGACGAGCTGTT 300
Db 241 TTGCACACCTACCTTAGGAGAGAGTTGTAGCGATGTGACAGAGGTTGACGAGCTGTT 300
Qy 301 TCAATTTGTGAGTTTGTGGATGTGGAATGACCTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTGAGTTTGTGGATGTGGAATGACCTTAAATCGAACTAAATTTGGAATGTGA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTAACTGTAGTACGCAATATGCTTGGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTAACTGTAGTACGCAATATGCTTGGCATCTTGGTTGC 420
Qy 421 CAGAACTGCTGCGCTTCCGCTGAACTCAGACCAAGAACAACTATGCTCCCTGATGCCAAA 480
Db 421 CAGAACTGCTGCGCTTCCGCTGAACTCAGACCAAGAACAACTATGCTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGAGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTCATGAGCTTTTATCTTCAAGCCGATCAGCGAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTCATGAGCTTTTATCTTCAAGCCGATCAGCGAAATA 600
Qy 601 GTTATATCCAGTCTAAGCAGAAATCCAGTACGACCAATTTGGAGCAGAGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCAGAAATCCAGTACGACCAATTTGGAGCAGAGCTTACA 660
Qy 661 AATTGGAGAGTATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGG 720
Db 661 AATTGGAGAGTATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGTGCCTCTCTTAA 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGTGCCTCTCTTAA 780
Qy 781 TCTGGTGGATTTTAACTACAACTCTGTCTCTCGTGATGATGTTGATTTGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTGTCTCTCGTGATGATGTTGATTTGATTTGT 840
Qy 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAGAGTAAATAGACATCAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAGAGTAAATAGACATCAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGCTTTTCAATGATATAGCCCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGCTTTTCAATGATATAGCCCTTAAAGAAATCA 1140
Qy 1141 CTATATAATGCAATAAAGTTACTCAAACTGTG 1174
Db 1141 CTATATAATGCAATAAAGTTACTCAAACTGTG 1174

RESULT 423

US-10-152-391-271

; Sequence 271, Application US/10152391

; Publication No. US2003019473A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Jemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P33301C389
; CURRENT APPLICATION NUMBER: US/10/152,391
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-391-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCTGGGGAAACCCCTCCGAGAAAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGAAACCCCTCCGAGAAAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCGGAGGGGAGCTCTGGGTGAGGACCAACTGGGGCTCCGG 120
Db 61 GGGAAACAAGATGGCGCGCGGAGGGGAGCTCTGGGTGAGGACCAACTGGGGCTCCGG 120
Qy 121 CCCTGCTGCTGTGACCACTGGCCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCCTGCTGCTGTGACCACTGGCCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATAGGGGTCTTGCACCGGGCTGTGAGTACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATAGGGGTCTTGCACCGGGCTGTGAGTACCTACCCC 240
Qy 241 TTGCACACCTTACCCCTAAGGAAGAGGTTGTACGATGTGAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACCTTACCCCTAAGGAAGAGGTTGTACGATGTGAGAGGTTGACGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGTGATGATGGAATGTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTGAGTTTGTGATGATGGAATGTGACTTAAATCGAACTAAATTTGGAATGTGA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTAACTGTAGTACGCAATATGCTTGGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTAACTGTAGTACGCAATATGCTTGGCATCTTGGTTGC 420
Qy 421 CAGAACTGCTGCGCTTCCGCTGAACTCAGACCAAGAACAACTATGCTCCCTGATGCCAAA 480
Db 421 CAGAACTGCTGCGCTTCCGCTGAACTCAGACCAAGAACAACTATGCTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTTCTCTAACTCTGGTGAAGTCACTTCTGGAGTGACATGAGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTCATGAGCTTTTATCTTCAAGCCGATCAGCGAAATA 600

541 GCACAGAGCTTCATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
601 GTTATATTCCAGTCTTAAGCCAGAAATCCAGTACGCCACCATTTGAGCAGGAGCCTACA 660
601 GTTATATTCCAGTCTTAAGCCAGAAATCCAGTACGCCACCATTTGAGCAGGAGCCTACA 660
661 AATTGTGAGAGATCATCTTAAGCAGAAATGCTCTATCTGCAATATGAGAAATTCACAAGCG 720
661 AATTGTGAGAGATCATCTTAAGCAGAAATGCTCTATCTGCAATATGAGAAATTCACAAGCG 720
721 CACAGAAATTTCTTGAAGATGGAAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
721 CACAGAAATTTCTTGAAGATGGAAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGATGATGATGATGATGATGAT 840
781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGATGATGATGATGATGATGAT 840
841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGCGCTCTACCTACAAAGTGAAT 1020
961 GTTGTAGATCTAAACTGAAGATCATGAAGCAGGCGCTCTACCTACAAAGTGAAT 1020
1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTAAAGCAGAGTAAATAGACATCTAA 1080
1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTAAAGCAGAGTAAATAGACATCTAA 1080
1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAAGATCA 1140
1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCTTTAAAGATCA 1140
1141 CTATAAATGCAATTAAGTACTCAATCTGTG 1174
1141 CTATAAATGCAATTAAGTACTCAATCTGTG 1174

RESULT 424

US-10-152-399-271

; Sequence 271, Application US/10152399

; Publication No. US20030194774A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330R1C410

; CURRENT APPLICATION NUMBER: US/10/152,399

; CURRENT FILING DATE: 2002-05-21

; Prior Application removed - See file wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-152-399-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACCAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACAGCAACCAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTCACCATGCGCTTGGCGGAGGTTCCGGACCGCTTCCGCTGAGCA 180
DB 121 CCGCTGCTGCTGTCACCATGCGCTTGGCGGAGGTTCCGGACCGCTTCCGCTGAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTCCACCGGGCCCTGTCAGTTGACCTACCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTCCACCGGGCCCTGTCAGTTGACCTACCC 240
QY 241 TTGCACACCTACCTTAGGAGGAGGAGTGTACGCTGTCAGAGAGGTTGCAGGCTGTTT 300
DB 241 TTGCACACCTACCTTAGGAGGAGGAGTGTACGCTGTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGTTCAGATTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
DB 301 TCAATTTGTTCAGATTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
QY 361 TCTGATGTACAGAAGCATATTTCCCATCTGATGAGCAATATCTTGGCCATCTTGGTTC 420
DB 361 TCTGATGTACAGAAGCATATTTCCCATCTGATGAGCAATATCTTGGCCATCTTGGTTC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAAGAACAACTTATGTCCTCGATGCAAAA 480
DB 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAAGAACAACTTATGTCCTCGATGCAAAA 480
QY 481 ATGCACTTACTCTTTCTCTTAACTCTGCTGAGGTCATTTGGAGTGCATATGGAATCTCC 540
DB 481 ATGCACTTACTCTTTCTCTTAACTCTGCTGAGGTCATTTGGAGTGCATATGGAATCTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTTCATGACTTTTATCTTCAAGCCGATGACGGAATAA 600
DB 541 GCACAGAGCTTCATAACCTCTTTCATGACTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCCAGTCTTAAGCCAGAAATCCAGTACGCCACCATTTGAGCAGGAGCCTACA 660
DB 601 GTTATATTCCAGTCTTAAGCCAGAAATCCAGTACGCCACCATTTGAGCAGGAGCCTACA 660
QY 661 AATTGTGAGAGATCATCTTAAGCAGAAATGCTCTATCTGCAATATGAGAAATTCACAAGCG 720
DB 661 AATTGTGAGAGATCATCTTAAGCAGAAATGCTCTATCTGCAATATGAGAAATTCACAAGCG 720
QY 721 CACAGAAATTTCTTGAAGATGGAAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGAAATTTCTTGAAGATGGAAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGATGATGATGATGATGATGAT 840
DB 781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGATGATGATGATGATGATGAT 840
QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960

661 AATTGAGAGATCATCTCTTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAGCG 720
661 AATTGAGAGATCATCTCTTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAGCG 720
721 CACAGGAATTTCTTGAAGATGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
721 CACAGGAATTTCTTGAAGATGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTCT 840
781 TCTGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGGTATTTGGATTCT 840
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTAGTGTCCCTCTGAGAGCTGAGTATCTAT 900
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTAGTGTCCCTCTGAGAGCTGAGTATCTAT 900
901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
961 GTTGTAGATCTAAACTGAAGTATGAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAT 1020
961 GTTGTAGATCTAAACTGAAGTATGAAGAGAGAGAGAGAGAGAGAGAGAGAGAGAT 1020
1021 CTGTCTCACTTCTGAATTTAAAGCATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
1021 CTGTCTCACTTCTGAATTTAAAGCATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
1081 AATTCACCTCTCATAGAGCTTTTAAATGCTTTTAAATGCTTTTAAATGCTTTTAAATGCTTT 1140
1081 AATTCACCTCTCATAGAGCTTTTAAATGCTTTTAAATGCTTTTAAATGCTTTTAAATGCTTT 1140
1141 CTATAAATGCAATTAAGTACTCAATCTGTG 1174
1141 CTATAAATGCAATTAAGTACTCAATCTGTG 1174

RESULT 427

US-10-157-794-271
; Sequence 271, Application US/10157794
; Publication No. US2003019477A1

GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C434
; CURRENT APPLICATION NUMBER: US/10/157,794
; CURRENT FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-157-794-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;

; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Godowsk, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C428
; CURRENT APPLICATION NUMBER: US/10/157,785
; CURRENT FILING DATE: 2002-05-29
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-157-785-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGAGCGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGAGCGCTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAGATGGCGGCGCGAGAGAGAGCTTGGGTGAGAGCCCACTGGGGCTCCCG 120
Db 61 GGGACAGATGGCGGCGCGAGAGAGAGCTTGGGTGAGAGCCCACTGGGGCTCCCG 120
QY 121 CGGCTCTCTGCTGACCATGCGCTTGGCGGAGAGCTTGGGGACCGCTTGGGCTGGAAGCA 180
Db 121 CGGCTCTCTGCTGACCATGCGCTTGGCGGAGAGCTTGGGGACCGCTTGGGCTGGAAGCA 180
QY 181 TTGACTCGCTTGGGTGATGAGCGCTTCCGACCGGGCTGTGAGTGCACCTACCCC 240
Db 181 TTGACTCGCTTGGGTGATGAGCGCTTCCGACCGGGCTGTGAGTGCACCTACCCC 240
QY 241 TTGCAACCTACCTTAAGAGAGAGAGTTGACGATGTCAGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCAACCTACCTTAAGAGAGAGAGTTGACGATGTCAGAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTGTGATGATGGAATGACTTAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTGTGATGATGGAATGACTTAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGAATCAGTGCATTCGCTGAATGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 480
Db 421 CAGAATCAGTGCATTCGCTGAATGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 480
QY 481 ATGACCTACTCTTCTCTTAACTCTGGTGGAGTCACTTGGAGTGCATGATGAGCTCC 540
Db 481 ATGACCTACTCTTCTCTTAACTCTGGTGGAGTCACTTGGAGTGCATGATGAGCTCC 540
QY 541 GCACAGAGCTTCAACCTCTTCAAGCGGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 600
Db 541 GCACAGAGCTTCAACCTCTTCAAGCGGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 600
QY 601 GTTATATCCAGTCTAAGCGGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 660
Db 601 GTTATATCCAGTCTAAGCGGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 660

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGCTGGGGAAACCTTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAG 60
DB 1 CGGACCGCTGGGGAAACCTTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAG 60

QY 61 GGGAAACAAGATGCGCGCGCGCGAGGAGGAGCTCTGGGTGAGACCCAACTGGGGCTCCG 120
DB 61 GGGAAACAAGATGCGCGCGCGCGAGGAGGAGCTCTGGGTGAGACCCAACTGGGGCTCCG 120

QY 121 CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCTTAAGCAAGGAGGTTGACGATGTCAGAGGTTGCAAGGCTGTT 300
DB 241 TTGCACACCTACCTTAAGCAAGGAGGTTGACGATGTCAGAGGTTGCAAGGCTGTT 300

QY 301 TCAATTTGTGTCAGTTTGTGGATGATGAAATTTGACTTAAATCGAACTAAATTTGAA 360
DB 301 TCAATTTGTGTCAGTTTGTGGATGATGAAATTTGACTTAAATCGAACTAAATTTGAA 360

QY 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGCCTTGGTTGC 420
DB 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGCCTTGGTTGC 420

QY 421 CAGATCAGCTGCTTAACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
DB 421 CAGATCAGCTGCTTAACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480

QY 481 ATGCACCTACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 540
DB 481 ATGCACCTACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 540

QY 541 GCACAGAGCTTCAAACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 600
DB 541 GCACAGAGCTTCAAACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 600

QY 601 GTTATATTCAGTCTAAGCAGCAAAATCCAGTACGACCAATTTGAGCAGGAGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCAGCAAAATCCAGTACGACCAATTTGAGCAGGAGCTTACA 660

QY 661 AATTTGAGAGATCATCTCTAAGCAGCAAAATCCAGTACGACCAATTTGAGCAGGAG 720
DB 661 AATTTGAGAGATCATCTCTAAGCAGCAAAATCCAGTACGACCAATTTGAGCAGGAG 720

QY 721 CACAGGAATTTCTTGAAGATGGAAGAGTATGGCTTTTAAAGATGCTCTCTCTTAAAC 780
DB 721 CACAGGAATTTCTTGAAGATGGAAGAGTATGGCTTTTAAAGATGCTCTCTCTTAAAC 780

QY 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840
DB 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTAACTAAGCAAAAGCTAAGCAATATCCAGCTTCTCTCTCTCTCT 960
DB 901 GGTGACTTGGAGTTTAACTAAGCAAAAGCTAAGCAATATCCAGCTTCTCTCTCTCTCTCT 960

QY 961 GTTGTAGATCTTAACTGAAGATCATGAAGAGCAGGCTCTTACCTAAGAGTGAAT 1020
DB 961 GTTGTAGATCTTAACTGAAGATCATGAAGAGCAGGCTCTTACCTAAGAGTGAAT 1020

QY 1021 CTTGCTCATCTGAAATTTAAAGATTTTCTTTTAAAGACAGTGTAAATAGACATCTAA 1080
DB 1021 CTTGCTCATCTGAAATTTAAAGATTTTCTTTTAAAGACAGTGTAAATAGACATCTAA 1080

QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140

QY 1141 CTATATAATGCAATATAAGTTACTCAATCTCTGTG 1174
DB 1141 CTATATAATGCAATATAAGTTACTCAATCTCTGTG 1174

RESULT 428
US-10-157-796-271
; Sequence 271, Application US/10157796
; Publication No. US20030194778A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Deenoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C437
; CURRENT APPLICATION NUMBER: US/10/157,796
; CURRENT FILING DATE: 2002-05-29
; Prior Application remove - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-157-796-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGCTGGGGAAACCTTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAG 60
DB 1 CGGACCGCTGGGGAAACCTTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAG 60

QY 61 GGGAAACAAGATGCGCGCGCGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
DB 61 GGGAAACAAGATGCGCGCGCGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120

QY 121 CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGCCACCGGCGCTGTGAGTTGACCTACCCC 240

QY 241 TTGCACACCTACCTTAAGCAAGGAGGTTGACGATGTCAGAGGTTGCAAGGCTGTT 300
DB 241 TTGCACACCTACCTTAAGCAAGGAGGTTGACGATGTCAGAGGTTGCAAGGCTGTT 300

QY 301 TCAATTTGTGTCAGTTTGTGGATGATGAAATTTGACTTAAATCGAACTAAATTTGAA 360
DB 301 TCAATTTGTGTCAGTTTGTGGATGATGAAATTTGACTTAAATCGAACTAAATTTGAA 360

721 QY CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
721 Db CACAGGAATTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAC 780
781 QY TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGAATTTGT 840
781 Db TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGAATTTGT 840
841 QY TGTGCAACTGTGTTACAGCTGTGAGCAGATATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
841 Db TGTGCAACTGTGTTACAGCTGTGAGCAGATATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
901 QY GTGACTTGGATTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
901 Db GTGACTTGGATTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
961 QY GTTGTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
961 Db GTTGTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
1021 QY CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGACAAGTGAATAGACATCTAA 1080
1021 Db CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGACAAGTGAATAGACATCTAA 1080
1081 QY AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
1081 Db AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCA 1140
1141 QY CTATTAATGCAATTAAGTTACTCAATCTGTG 1174
1141 Db CTATTAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 431

US-10-164-929A-329
; Sequence 329, Application US/10164929A
; Publication No. US20030194781A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Faoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC36
; CURRENT APPLICATION NUMBER: US/10/164,929A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-164-929A-329
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCTGGGGGAAACCTTCCGAGAAACAGCAACAGCTCAGCTGCTGTCAGAG 60
Db 1 CGGACGCTGGGGGAAACCTTCCGAGAAACAGCAACAGCTCAGCTGCTGTCAGAG 60
QY 61 GGGAAACAGATGGGGGCGCGAGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAGATGGGGGCGCGAGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGCTGTCTGTCTGACCATCGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGCTGTCTGTCTGACCATCGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGCTTTGGGTGATACGGCTCTTTGCCACCGGGCTGTGAGTGAACCTACCCC 240
Db 181 TTGACTCGGCTTTGGGTGATACGGCTCTTTGCCACCGGGCTGTGAGTGAACCTACCCC 240
QY 241 TTGCACACTTACCTTAAGGAGAGGAGTGTGTCGATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACTTACCTTAAGGAGAGGAGTGTGTCGATGTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTCTCAGTTTGTGGATGATGGAATTTGACTTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTCTCAGTTTGTGGATGATGGAATTTGACTTTAAATCGAACTAAATTTGGAATGTGA 360
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTGCGTGAACAACTTAACTGAGCAACAACTTATGTCCTGATGCGAAA 480
Db 421 CAGAATCAGCTGCCATTGCGTGAACAACTTAACTGAGCAACAACTTATGTCCTGATGCGAAA 480
QY 481 ATGCACCTACTCTTTTCTCTTAACTCTGCTGAGGTCATTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTTCTCTTAACTCTGCTGAGGTCATTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGCTTTCATAACCTTCTTCAATGGAATTTTATTTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGCTTTCATAACCTTCTTCAATGGAATTTTATTTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTTAAAGCCAGAAATCCAGTACGCCACCATTTGGAGGAGGCTTACA 660
Db 601 GTTATATTCAGTCTTAAAGCCAGAAATCCAGTACGCCACCATTTGGAGGAGGCTTACA 660

661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db
661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGCGCTTTTAAAGATGCGCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGCGCTTTTAAAGATGCGCTCTCTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTCAACTCTTGTCCTCTCGGTGATGGTATTCGTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTCAACTCTTGTCCTCTCGGTGATGGTATTCGTTTGGATTTGT 840
Qy 841 TGTGCAACTCTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTCTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAATCTGAAGATCATGAAGCAGAGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAATCTGAAGATCATGAAGCAGAGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCGCTTAAAGAAATCA 1140
Qy 1141 CTATATAATGCAATTAAGTACTCAAAATCTGTG 1174
Db 1141 CTATATAATGCAATTAAGTACTCAAAATCTGTG 1174

RESULT 432

US-10-121-046-271
; Sequence 271, Application US/10121046
; Publication No. US20030194791A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DePorse, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C2
; CURRENT APPLICATION NUMBER: US/10/121.046
; CURRENT FILING DATE: 2002-04-11
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-046-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CGGCTCTCTCTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGCTGGCTGAAGCA 180
Db 121 CGGCTCTCTCTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGCTGGCTGAAGCA 180
Qy 181 TTTGACTCTCGGTCTTGGGTGATACGCGCTTCTGCGACCGGGCTGTCACTGACCTACCCCC 240
Db 181 TTTGACTCTCGGTCTTGGGTGATACGCGCTTCTGCGACCGGGCTGTCACTGACCTACCCCC 240
Qy 241 TTGCACACTTACCTAAGGAAGAGAGTTGTACGCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 300
Db 241 TTGCACACTTACCTAAGGAAGAGAGTTGTACGCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 300
Qy 301 TCAATTTGTGCTTGTGGATGATGGAATTTGATTTAAATCGAACTTAATTCGAAATCGAAATGTGAA 360
Db 301 TCAATTTGTGCTTGTGGATGATGGAATTTGATTTAAATCGAACTTAATTCGAAATGTGAA 360
Qy 361 TCTGCACTGTACAGAGCAATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCACTGTACAGAGCAATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAATCAGCTGCCATTCGCTGAACTGAGCAAGAACTAATCTGCTCCCTGATGCGCAAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACTGAGCAAGAACTAATCTGCTCCCTGATGCGCAAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCAATCTGAGGTGACATGATGAGCTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCAATCTGAGGTGACATGATGAGCTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAGGACTTTTATCTTCAGCCGATGAGCGGAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAGGACTTTTATCTTCAGCCGATGAGCGGAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACACATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTCAACTCTTGTCCTCTCGGTGATGGTATTCGTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTCAACTCTTGTCCTCTCGGTGATGGTATTCGTTTGGATTTGT 840
Qy 841 TGTGCAACTCTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTCTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTTAAACTGAAGTATGAGAGGAGCGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAAGTATGAGAGGAGCGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080

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Db 1021 CTTGCTCATTCTGAATTTTAAGCATTTCTTTTAAAGACAAGTGTATAGACATCTTAA 1080
QY 1081 AATCCCACTCTCATAGAGCTTTTAAATGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATCCCACTCTCATAGAGCTTTTAAATGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTTACTCAATCTGTG 1174

RESULT 433
US-10-123-156-271
; Sequence 271, Application US/10123156
; Publication No. US20030194792A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C43
; CURRENT APPLICATION NUMBER: US/10/123,156
; CURRENT FILING DATE: 2002-04-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059836
; PRIOR FILING DATE: 1997-09-24
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062285
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/062814
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/062816
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063045
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063082
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/063127
; PRIOR FILING DATE: 1997-10-24
; PRIOR APPLICATION NUMBER: 60/063327
; PRIOR FILING DATE: 1997-10-27
; PRIOR APPLICATION NUMBER: 60/063329
; PRIOR FILING DATE: 1997-10-27
; PRIOR APPLICATION NUMBER: 60/063550
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063561
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/063704
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063733
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063735
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063738
; PRIOR FILING DATE: 1997-10-29
; PRIOR APPLICATION NUMBER: 60/063755
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064248
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/064809
; PRIOR FILING DATE: 1997-11-07
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065846
; PRIOR FILING DATE: 1997-11-17
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/066453
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066511
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/069212
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069278
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069334
; PRIOR FILING DATE: 1997-12-11
; PRIOR APPLICATION NUMBER: 60/069694
; PRIOR FILING DATE: 1997-12-16
; PRIOR APPLICATION NUMBER: 60/072320
; PRIOR FILING DATE: 1998-01-23
; PRIOR APPLICATION NUMBER: 60/073612
; PRIOR FILING DATE: 1998-02-04
; PRIOR APPLICATION NUMBER: 60/074086
; PRIOR FILING DATE: 1998-02-09
; PRIOR APPLICATION NUMBER: 60/074092
; PRIOR FILING DATE: 1998-02-09
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079663
; PRIOR FILING DATE: 1998-02-27
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081695
; PRIOR FILING DATE: 1998-04-14
; PRIOR APPLICATION NUMBER: 60/081817
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[illegible]


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Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATATAAATGCAATAAAGTTACTCAATCTGTG 1174
Db 1141 CTATATAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 434
US-10-123-214-271
; Sequence 271, Application US/10123214
; Publication No. US20030194793A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C40
; CURRENT APPLICATION NUMBER: US/10/123,214
; PRIORITY FILING DATE: 2002-04-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-123-214-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGAGCGCTGGGGGAAACCCCTTCGAGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGAGCGCTGGGGGAAACCCCTTCGAGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGAGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
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RESULT 435

US-10-125-805-271
; Sequence 271, Application US/10125805
; Publication No. US20030194794A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DePoige, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RIC59
; CURRENT APPLICATION NUMBER: US/10/125,805
; CURRENT FILING DATE: 2002-04-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-125-805-271

Query March 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACGACMACAGCTGAGCTGTGTGACAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAAACGACMACAGCTGAGCTGTGTGACAG 60
Qy 61 GGGAAACAAGATGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 120
Db 61 GGGAAACAAGATGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGG 120
Qy 121 CCGCTGCTGTGTGACCATGGCTTGGCGGAGGTTGGCGGAGCGCTTGGCGTGAAGCA 180
Db 121 CCGCTGCTGTGTGACCATGGCTTGGCGGAGGTTGGCGGAGCGCTTGGCGTGAAGCA 180
Qy 181 TTTGACTCGCTTGGGTGATACGGGCTTGGCCACCGGCGCTGTGACGTTGACCTACCCC 240
Db 181 TTTGACTCGCTTGGGTGATACGGGCTTGGCCACCGGCGCTGTGACGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGACGCTGTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGACGCTGTT 300
Qy 301 TCAATTTGTCAGTTTGGGTGATGAGTAAATGCAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGGGTGATGAGTAAATGCAACTAAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATCTTGCCATCTTGCTTGC 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATCTTGCCATCTTGCTTGC 420
Qy 421 CAGATCAGCTGCCATCTCGTGTGACGACGACGACGACGACGACGACGACGACG 480
Db 421 CAGATCAGCTGCCATCTCGTGTGACGACGACGACGACGACGACGACGACGACG 480

RESULT 436

US-10-013-922A-329
; Sequence 329, Application US/10013922A
; Publication No. US20030195345A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.

Qy 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAAACCCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Db 541 GCACAGAGCTTCATAAACCCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATA 600
Qy 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACACACACATTTGGAGCAGGACCTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACACACACATTTGGAGCAGGACCTACA 660
Qy 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGGAAGATGATGGCTTTTAAAGATCCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAAGATGATGGCTTTTAAAGATCCCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTGCTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTGCTTGGATTTGT 840
Qy 841 TGTGCAACTGTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGATTAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGATTAACAGATATCCAGCTTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTTAAACTGAGATCATCAAGAGCAGGCGCTCTACCTACAAAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAGATCATCAAGAGCAGGCGCTCTACCTACAAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTAAGATTTTCTTTTAAAGATGTTTCAATGAGATGATGATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTAAGATTTTCTTTTAAAGATGTTTCAATGAGATGATGATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAAGATGTTTCAATGAGATGATGATGATGATGAT 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAAGATGTTTCAATGAGATGATGATGATGATGAT 1140
Qy 1141 CTATAAATGCAAAATTAAGTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATTAAGTACTCAAAATCTGTG 1174

APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C81
CURRENT APPLICATION NUMBER: US/10/013,922A
CURRENT FILING DATE: 2001-10-25
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
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PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
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PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
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PRIOR APPLICATION NUMBER: 60/082797
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082796
PRIOR FILING DATE: 1998-04-23
PRIOR APPLICATION NUMBER: 60/083336
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083392
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PRIOR FILING DATE: 1998-04-29
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PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084639

[illegible]

541	QC	GCACAGAGCTTCATAA	CGCTCTTCATGGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA	600
541	DB	GCACAGAGCTTCATAA	CGCTCTTCATGGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA	600
601	QC	GTTATATTCCAGTCTTAAGCCAGAAATCCAGTACGACACACATTTTGGAGCAGGAGCTTACA	660	
601	DB	GTTATATTCCAGTCTTAAGCCAGAAATCCAGTACGACACACATTTTGGAGCAGGAGCTTACA	660	
661	QC	AAATTGGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAAAATTCACAAGCG	720	
661	DB	AAATTGGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAAAATTCACAAGCG	720	
721	QC	CACAGGAATTTTCTTGAAGATGGAGAAATGATGCGCTTTTAAAGATGCGCTCTCTCTTAAC	780	
721	DB	CACAGGAATTTTCTTGAAGATGGAGAAATGATGCGCTTTTAAAGATGCGCTCTCTCTTAAC	780	
781	QC	TCCTGGTGGATTTTAACTACAACCTCTTCTCTCGGTGATGGTATTCCTTTGGATTTGT	840	
781	DB	TCCTGGTGGATTTTAACTACAACCTCTTCTCTCGGTGATGGTATTCCTTTGGATTTGT	840	
841	QC	TGTGCAACTGTTGCTACAGCTGTGAGCAGATGATGCTTCCCTCTGAGAACTGAGTATCTAT	900	
841	DB	TGTGCAACTGTTGCTACAGCTGTGAGCAGATGATGCTTCCCTCTGAGAACTGAGTATCTAT	900	
901	QC	GCTGACTTGGAGTTTATGAATCAAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG	960	
901	DB	GCTGACTTGGAGTTTATGAATCAAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG	960	
961	QC	GTTGTTAGATCTAAACCTGAAAGATCATGAGAAAGCAGGCGCTCTACCTACAAAGTGAT	1020	
961	DB	GTTGTTAGATCTAAACCTGAAAGATCATGAGAAAGCAGGCGCTCTACCTACAAAGTGAT	1020	
1021	QC	CTTGCTCANTCTGAAATTTAAGCATTTTTCTTTTAAAGCAAGTGTATAGACATCTAA	1080	
1021	DB	CTTGCTCANTCTGAAATTTAAGCATTTTTCTTTTAAAGCAAGTGTATAGACATCTAA	1080	
1081	QC	AAATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTCGATATAGGCGCTTAAAGAAATCA	1140	
1081	DB	AAATTCCACTCCTCATAGAGCTTTTAAATGGTTTCATTCGATATAGGCGCTTAAAGAAATCA	1140	
1141	QC	CTATAAATGCAAAATTAAGTTACTCAAATCTGTG	1174	
1141	DB	CTATAAATGCAAAATTAAGTTACTCAAATCTGTG	1174	

RESULT 437
US-10-020-445A-329
; Sequence 329, Application US/10020445A
; Publication No. US20030198994A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gottard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Sheiton, David L.

APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630PIC74
CURRENT APPLICATION NUMBER: US/10/020,445A
CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918595
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
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PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078886
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
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PRIOR APPLICATION NUMBER: 60/078939
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079656
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PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/079689
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PRIOR APPLICATION NUMBER: 60/083554
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083558
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083500
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/083742
PRIOR FILING DATE: 1998-04-30
PRIOR APPLICATION NUMBER: 60/084366
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084441
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084639
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084598

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; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match      100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
DB 1 CGGACGGCTGGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
QY 61 GGGAAACAAGATGGGGGGCCGCGAAGGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCG 120
DB 61 GGGAAACAAGATGGGGGGCCGCGAAGGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCG 120
QY 121 CCGCTGCTGCTGCTGACCATCGCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGCTGACCATCGCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGCTTGGGTGATACGGGCTTTCGCCACCGGSCCTGTCAAGTGACCTACCCC 240
DB 181 TTGACTCGGCTTGGGTGATACGGGCTTTCGCCACCGGSCCTGTCAAGTGACCTACCCC 240
QY 241 TTGCACACTACCTTAAGGAAGAGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
DB 241 TTGCACACTACCTTAAGGAAGAGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGCTAGTTTGGATGATGGAATGCAATTAATCGAACTAAATTTGGAATGTGAA 360
DB 301 TCAATTTGCTAGTTTGGATGATGGAATGCAATTAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTGCCATCTTTGGTTGC 420
DB 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTGCCATCTTTGGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAATGAGCAAGCAACAACTTATGTCCCTGATGCCAAA 480
DB 421 CAGAATCAGCTGCCATTCGCTGAATGAGCAAGCAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCCTCACTTCTGGTGAGGTCATTCGGAGTGACATGANGACTCC 540
DB 481 ATGCACCTACTCTTTCCTCACTTCTGGTGAGGTCATTCGGAGTGACATGANGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAAAATA 600

601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGTCAGCACACATTTTGGAGCAGGAGCTTACA 660
601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGTCAGCACACATTTTGGAGCAGGAGCTTACA 660
661 AATTTGAGAGATCATCTCTTAAGCAAAATGCTCTAATCTGCAAAATGAGAAATTCACAAGCG 720
661 AATTTGAGAGATCATCTCTTAAGCAAAATGCTCTAATCTGCAAAATGAGAAATTCACAAGCG 720
721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTGAATGCTTTTAAAGATGCTCTCTCTTAAC 780
721 CACAGGAATTTTCTTGAAGATGAGAGAAAGTGAATGCTTTTAAAGATGCTCTCTCTTAAC 780
781 TCTGGGTGGATTTTAACTACAATCTTGTCTCTCTCGGTGATGGTATGCTTTTGGATTTGT 840
781 TCTGGGTGGATTTTAACTACAATCTTGTCTCTCTCGGTGATGGTATGCTTTTGGATTTGT 840
841 TGTGCACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
841 TGTGCACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
901 GGTGACTTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
901 GGTGACTTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
961 GTTGTAGATCTAAAATCTGAAGATCATGAAGAGCAGGSCCTCTACCTACAAAAGTGAAT 1020
961 GTTGTAGATCTAAAATCTGAAGATCATGAAGAGCAGGSCCTCTACCTACAAAAGTGAAT 1020
1021 CTGTCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
1021 CTGTCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
1081 AATTTCACTCTCATAGAGCTTTTAAATGTTTCAATTCGATATAGGCTTAAAGAAATCA 1140
1081 AATTTCACTCTCATAGAGCTTTTAAATGTTTCAATTCGATATAGGCTTAAAGAAATCA 1140
1141 CTATAAATGCAATTAAGTACTCAAAATCTGTG 1174
1141 CTATAAATGCAATTAAGTACTCAAAATCTGTG 1174

RESULT 438
US-10-013-924A-329
; Sequence 329, Application US/10013924A
; Publication No. US20030199021A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
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;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P3630P1C76
;; CURRENT APPLICATION NUMBER: US/10/013,924A
;; PRIORITY FILING DATE: 2002-12-10
;; PRIOR APPLICATION NUMBER: 09/918585
;; PRIOR FILING DATE: 2001-07-30
;; PRIOR APPLICATION NUMBER: 60/062250
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/064249
;; PRIOR FILING DATE: 1997-11-03
;; PRIOR APPLICATION NUMBER: 60/065311
;; PRIOR FILING DATE: 1997-11-13
;; PRIOR APPLICATION NUMBER: 60/066364
;; PRIOR FILING DATE: 1997-11-21
;; PRIOR APPLICATION NUMBER: 60/077450
;; PRIOR FILING DATE: 1998-03-10
;; PRIOR APPLICATION NUMBER: 60/077632
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077641
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077649
;; PRIOR FILING DATE: 1998-03-11
;; PRIOR APPLICATION NUMBER: 60/077791
;; PRIOR FILING DATE: 1998-03-12
;; Remaining Prior Application data removed - See File Wrapper or PALM.
;; NUMBER OF SEQ ID NOS: 624
;; SEQ ID NO 329
;; LENGTH: 1174
;; TYPE: DNA
;; ORGANISM: Homo sapiens
US-10-013-924A-329

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGACACAGATGGCGGCGCGGAGGGAGCCCTCGGTGAGACCCCACTGGGCGCTCCCG 120
DB 61 GGGACACAGATGGCGGCGCGGAGGGAGCCCTCGGTGAGACCCCACTGGGCGCTCCCG 120

QY 121 CCGCTGCTGCTGTCACCATGCGCTTGGCGGAGGTTCCGGGACCGGTTGCGGTGGAAGCA 180
DB 121 CCGCTGCTGCTGTCACCATGCGCTTGGCGGAGGTTCCGGGACCGGTTGCGGTGGAAGCA 180

QY 181 TTGACTCGGTTGCGGTGATACGGGCTTGGCCACCGGCGCTGTGACCTGACCTACCCC 240
DB 181 TTGACTCGGTTGCGGTGATACGGGCTTGGCCACCGGCGCTGTGACCTGACCTACCCC 240

QY 241 TTGACACCTACCTAACGAGAGGAGTTGTACGATGTGACAGAGTTGCGAGGCTGTTT 300
DB 241 TTGACACCTACCTAACGAGAGGAGTTGTACGATGTGACAGAGTTGCGAGGCTGTTT 300

QY 301 TCAATTTGTGAGTTGTGATGATGAAATGATCTTAATTCGAACTAAATGGAATGTGAA 360
DB 301 TCAATTTGTGAGTTGTGATGATGAAATGATCTTAATTCGAACTAAATGGAATGTGAA 360

QY 361 TCTGATGTACAGACATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
DB 361 TCTGATGTACAGACATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420

QY 421 CAGAATCAGTGGCCATTCGCTGAACTGAGACAGAACCACTTATGTCCTGATGCCAAA 480
DB 421 CAGAATCAGTGGCCATTCGCTGAACTGAGACAGAACCACTTATGTCCTGATGCCAAA 480

QY 481 ATGACCTACTCTTCTCTACTCTGCTGAGGTCACTTCTGAGTGCATGATGACTCC 540
DB 481 ATGACCTACTCTTCTCTACTCTGCTGAGGTCACTTCTGAGTGCATGATGACTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGAGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTCATGAGACTTTTATCTTCAAGCCGATGACGGAATAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGTCGACACCATTTGGAGCAGGAGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGTCGACACCATTTGGAGCAGGAGCTTACA 660

QY 661 AATTTGAGAGAATCATCTCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAGCG 720
DB 661 AATTTGAGAGAATCATCTCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780

QY 781 TCTGGGTGGAATTTTAACTACAACTCTTGTCTCTCGTGAATGATGTTGTTTGGATTTGT 840
DB 781 TCTGGGTGGAATTTTAACTACAACTCTTGTCTCTCGTGAATGATGTTGTTTGGATTTGT 840

QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTAGTTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTAGTTTCCCTCTGAGAGCTGAGTATCTAT 900

QY 901 GGTGACTTGAGTATTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960
DB 901 GGTGACTTGAGTATTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG 960

QY 961 GTTGTGATCTTAAACTGAAGATCATGAAGAGCAGGCGCTTACCTACCAAGTGAAT 1020
DB 961 GTTGTGATCTTAAACTGAAGATCATGAAGAGCAGGCGCTTACCTACCAAGTGAAT 1020

QY 1021 CTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATATAGACATCTAA 1080
DB 1021 CTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTATATAGACATCTAA 1080

QY 1081 AATTCACCTCTCTACAGCTTTTAAATGCTTTCATTTGGATATAGCCTTAAAGATCA 1140
DB 1081 AATTCACCTCTCTACAGCTTTTAAATGCTTTCATTTGGATATAGCCTTAAAGATCA 1140

QY 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174
DB 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 439

US-10-124-821-271
; Sequence 271, Application US/10124821
; Publication No. US20030199023A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C61
; CURRENT APPLICATION NUMBER: US/10/124,821
; CURRENT FILING DATE: 2002-04-17
; Prior Application removed - See Palm or File Wrapper


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; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-124-821-271

Query Match
Best Local Similarity 100.0%; Score 1174; DB 15; Length 1174;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAG 60
Db 1 CGGACGCTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAG 60
Qy 61 GGAACAAGATGCGCGCGCGGAGGAGGCTCTGGGTGAGAACCCAACTGGGGCTCCCG 120
Db 61 GGAACAAGATGCGCGCGCGGAGGAGGCTCTGGGTGAGAACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGACCACTGGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCACTGGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTGACTCGGTCTGGGTGATAGCGGCTCTGACCCGGGCTGTGAGTTGACCTTACCCC 240
Db 181 TTGACTCGGTCTGGGTGATAGCGGCTCTGACCCGGGCTGTGAGTTGACCTTACCCC 240
Qy 241 TTGCACACCTACCTTAAGGAGGAGGTTGTAGCATGTGAGAGGTTGACAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAGGAGGTTGTAGCATGTGAGAGGTTGACAGGCTGTTT 300
Qy 301 TCAATTTGTGATGTTGGGATGATGAATGAACTTAAATCGAACTAAATTTGAAATGTGAA 360
Db 301 TCAATTTGTGATGTTGGGATGATGAATGAACTTAAATCGAACTAAATTTGAAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATTCATCTGATGAGCAATATGCTTGCCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCATCTGATGAGCAATATGCTTGCCTTGGTTGC 420
Qy 421 CAGAACTGAGTGCATTCGCTGAGTGAAGCAAGCACTTATGTCCTGATGCCAAA 480
Db 421 CAGAACTGAGTGCATTCGCTGAGTGAAGCAAGCACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTTAACTCTGAGTGAAGTCAATCTGAGTGAAGTGAAGTCACT 540
Db 481 ATGCACCTACTCTTCTTAACTCTGAGTGAAGTCAATCTGAGTGAAGTGAAGTCACT 540
Qy 541 GCACAGAGCTTCAATCTTCTGAGTGAAGTCAATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCAATCTTCTGAGTGAAGTCAATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTAAGCCGAAATCCAGTACGACCAATTTGAGCAGGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCGAAATCCAGTACGACCAATTTGAGCAGGAGGCTTACA 660
Qy 661 AATTGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAAGTGAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAAGTGAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTGCTTCTGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTGCTTCTGATTTGT 840
Qy 841 TGTGCAACTGTGTGACAGTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTGACAGTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAACAGATATCCAGTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAACAGATATCCAGTCTTCTCTTGTG 960

; Sequence 271, Application US/10152385
; Publication No. US20030199025A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P330R1C396
; CURRENT APPLICATION NUMBER: US/10152,385
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-385-271

Query Match
Best Local Similarity 100.0%; Score 1174; DB 15; Length 1174;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAG 60
Db 1 CGGACGCTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAG 60
Qy 61 GGAACAAGATGCGCGCGGAGGAGGCTCTGGGTGAGAACCCAACTGGGGCTCCCG 120
Db 61 GGAACAAGATGCGCGCGGAGGAGGCTCTGGGTGAGAACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGACCACTGGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGACCACTGGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTGACTCGGTCTGGGTGATAGCGGCTCTGACCCGGGCTGTGAGTTGACCTTACCCC 240
Db 181 TTGACTCGGTCTGGGTGATAGCGGCTCTGACCCGGGCTGTGAGTTGACCTTACCCC 240
Qy 241 TTGCACACCTACCTTAAGGAGGAGGTTGTAGCATGTGAGAGGTTGACAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAGGAGGTTGTAGCATGTGAGAGGTTGACAGGCTGTTT 300
Qy 301 TCAATTTGTGATGTTGGGATGATGAATGAACTTAAATCGAACTAAATTTGAAATGTGAA 360
Db 301 TCAATTTGTGATGTTGGGATGATGAATGAACTTAAATCGAACTAAATTTGAAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATTCATCTGATGAGCAATATGCTTGCCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCATCTGATGAGCAATATGCTTGCCTTGGTTGC 420
Qy 421 CAGAACTGAGTGCATTCGCTGAGTGAAGCAAGCACTTATGTCCTGATGCCAAA 480
Db 421 CAGAACTGAGTGCATTCGCTGAGTGAAGCAAGCACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTTAACTCTGAGTGAAGTCAATCTGAGTGAAGTGAAGTCACT 540
Db 481 ATGCACCTACTCTTCTTAACTCTGAGTGAAGTCAATCTGAGTGAAGTGAAGTCACT 540
Qy 541 GCACAGAGCTTCAATCTTCTGAGTGAAGTCAATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCAATCTTCTGAGTGAAGTCAATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTAAGCCGAAATCCAGTACGACCAATTTGAGCAGGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCGAAATCCAGTACGACCAATTTGAGCAGGAGGCTTACA 660
Qy 661 AATTGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAAGTGAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAAGTGAAGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTGCTTCTGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTGCTTCTGATTTGT 840
Qy 841 TGTGCAACTGTGTGACAGTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTGACAGTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAACAGATATCCAGTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAACAGATATCCAGTCTTCTCTTGTG 960
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QY	241	TTGCA	CACCTACCTAAGGAAGAGGAGTTGTATCGCATGTACAGAGAGTTTGCAGGCTGTTT	300
DB	241	TTGCA	CACCTACCTAAGGAAGAGGAGTTGTATCGCATGTACAGAGAGTTTGCAGGCTGTTT	300
QY	301	TCAATTTGT	CAGTTTCTGGATGATGGAATTTGACTTAATTCGAACTAAATTCGAACTGAA	360
DB	301	TCAATTTGT	CAGTTTCTGGATGATGGAATTTGACTTAATTCGAACTAAATTCGAACTGAA	360
QY	361	TTCTGCATGTA	CAGAAGCATATCCCAATCTGATGAGCAATATGCTTTGCCATCTTGGTTGC	420
DB	361	TTCTGCATGTA	CAGAAGCATATCCCAATCTGATGAGCAATATGCTTTGCCATCTTGGTTGC	420
QY	421	CAGAA	TCAGCTGCANTTCGCTGAACCTGAGACAGAAACAACCTATATGCTCCCTGATGCCAAA	480
DB	421	CAGAA	TCAGCTGCANTTCGCTGAACCTGAGACAGAAACAACCTATATGCTCCCTGATGCCAAA	480
QY	481	ATGCACCTACTCTTTT	CCTCTAACTCTGGTGAGGTCAATCTTGGAGTGACATGATGGACTCC	540
DB	481	ATGCACCTACTCTTTT	CCTCTAACTCTGGTGAGGTCAATCTTGGAGTGACATGATGGACTCC	540
QY	541	GCA	CAGAGCTTCATAA	600
DB	541	GCA	CAGAGCTTCATAA	600
QY	601	GTTATATTC	CAGTCAAGCCAGAAATCCAGTACGACCACTTTTGAGAGAGAGGCTACA	660
DB	601	GTTATATTC	CAGTCAAGCCAGAAATCCAGTACGACCACTTTTGAGAGAGAGGCTACA	660
QY	661	AAATTGAGAGAA	TATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG	720
DB	661	AAATTGAGAGAA	TATCTTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTT	CTTGAAGATGGAAGAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC	780
DB	721	CACAGGAATTTT	CTTGAAGATGGAAGAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC	780
QY	781	TC	TGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATGCTTTTCGATTTGT	840
DB	781	TC	TGGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATGCTTTTCGATTTGT	840
QY	841	TGTGCAACT	GTGTGCTACAGCTGTGGAGCAATATGTTCCCTCTGAGAAGCTGATATCTAT	900
DB	841	TGTGCAACT	GTGTGCTACAGCTGTGGAGCAATATGTTCCCTCTGAGAAGCTGATATCTAT	900
QY	901	GGTGAC	TTGGATTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTTGTG	960
DB	901	GGTGAC	TTGGATTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTTGTG	960
QY	961	GTTTCTTAGAT	CTAAACCTGAAGATCATGAAGAGCAGGCTCTTACCTACAAAGTGAAT	1020
DB	961	GTTTCTTAGAT	CTAAACCTGAAGATCATGAAGAGCAGGCTCTTACCTACAAAGTGAAT	1020
QY	1021	CTTGCTCA	TTCTGAAATTAAGCAATTTTCTTTTAAAGCAAGTGTAAATGAGCACTAA	1080
DB	1021	CTTGCTCA	TTCTGAAATTAAGCAATTTTCTTTTAAAGCAAGTGTAAATGAGCACTAA	1080
QY	1081	AAATCCAC	TCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAATCA	1140
DB	1081	AAATCCAC	TCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAATCA	1140
QY	1141	CTATAA	ATGCAATTAAGTTACTCAATCTGTG	1174
DB	1141	CTATAA	ATGCAATTAAGTTACTCAATCTGTG	1174

```

; APPLICANT: DeForge,Laura
; APPLICANT: Desnoyers,Luc
; APPLICANT: Filvaroff,Ellen
; APPLICANT: Gao,Wei-Qiang
; APPLICANT: Gerritsen,Mary E.
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Sherwood,Steven
; APPLICANT: Smith,Victoria
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C379
; CURRENT APPLICATION NUMBER: US/10/152,393
; CURRENT FILING DATE: 2002-05-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-393-271

```

Query Match	100.0%;	Score 1174;	DB 15;	Length 1174;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 1174;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	1	CGGACGCTGGGGAAACCCCTTCGAGAAAAACAGCAAACTGAGCTGTGTGACAGAG	60	
DB	1	CGGACGCTGGGGAAACCCCTTCGAGAAAAACAGCAAACTGAGCTGTGTGACAGAG	60	
QY	61	GGGACACAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120	
DB	61	GGGACACAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120	
QY	121	CGCGTGTGCTGTGACCAATGGCCCTTGGCGGAGAGTTTGGGGAACGCTTCGGCTTGAGCA	180	
DB	121	CGCGTGTGCTGTGACCAATGGCGGCTTGGCGGAGAGTTTGGGGAACGCTTCGGCTTGAGCA	180	
QY	181	TTTGACTCGGTCCTTGGGTGATACGGCGTCTTGGCCACGGGGCCCTGTCACTTGACCTACCCC	240	
DB	181	TTTGACTCGGTCCTTGGGTGATACGGCGTCTTGGCCACGGGGCCCTGTCACTTGACCTACCCC	240	
QY	241	TTGCAACACTACCTTAGGAGAGGAGTTGTACGACATGTACAGAGAGTTGCAGAGCTGTT	300	
DB	241	TTGCAACACTACCTTAGGAGAGGAGTTGTACGACATGTACAGAGAGTTGCAGAGCTGTT	300	
QY	301	TCAAATTGTGTCAGTTTGTGGATGTGAATTGAATTAATTCGAACATAAATTCGAAATGTGAA	360	
DB	301	TCAAATTGTGTCAGTTTGTGGATGTGAATTGAATTAATTCGAACATAAATTCGAAATGTGAA	360	
QY	361	CTGTGATGTACAGAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC	420	
DB	361	CTGTGATGTACAGAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC	420	
QY	421	CAGAATCAGCTGCCAATTCGCTGAACCTGAGACAAGAACCAACTTATGCTCCTGATGCCAAA	480	
DB	421	CAGAATCAGCTGCCAATTCGCTGAACCTGAGACAAGAACCAACTTATGCTCCTGATGCCAAA	480	
QY	481	ATGCACCTACTCTTTTCCCTAACTCTGGTGAGGTCAATTCGGAGTGACATGATGACTCC	540	
DB	481	ATGCACCTACTCTTTTCCCTAACTCTGGTGAGGTCAATTCGGAGTGACATGATGACTCC	540	
QY	541	GCAACAGGCTTCATPACCTCTTCATGAGACTTTTTATCTTCAGCCGATGAGCGGAAAAATA	600	
DB	541	GCAACAGGCTTCATPACCTCTTCATGAGACTTTTTATCTTCAGCCGATGAGCGGAAAAATA	600	
QY	601	GTTATATTCCAGTCTPAGCCAGAAATCCAGTACGCAACCAATTTGGAGCAGAGCGCTACA	660	

601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACCGACCAATTTGGAGCAGGAGCTTACA 660
661 AATTGGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
661 AATTGGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
721 CACAGGAATTTCTTGAAGATGAGAAAGTGAATGCTTTTAAAGATGCTCTCTCTTAAC 780
721 CACAGGAATTTCTTGAAGATGAGAAAGTGAATGCTTTTAAAGATGCTCTCTCTTAAC 780
781 TCTGGGTGGATTTTAACTACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
781 TCTGGGTGGATTTTAACTACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
841 TGTGCAACTGTTGCTACAGCTGAGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
841 TGTGCAACTGTTGCTACAGCTGAGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
1021 CTGCTCATCTGAATTTAAGCAATTTTCTTTTAAAGACAGTGTATAGACATCTTAA 1080
1021 CTGCTCATCTGAATTTAAGCAATTTTCTTTTAAAGACAGTGTATAGACATCTTAA 1080
1081 AATTCCACTCTCATAGAGCTTTTAAAGTGTTCATTTGATATAGGCTTAAAGAAATCA 1140
1081 AATTCCACTCTCATAGAGCTTTTAAAGTGTTCATTTGATATAGGCTTAAAGAAATCA 1140
1141 CTATAAATGCAATAAAGTACTCAATCTGTG 1174
1141 CTATAAATGCAATAAAGTACTCAATCTGTG 1174

RESULT 442
US-10-152-396-271
; Sequence 271, Application US/10152396
; Publication No. US20030199027A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zhen
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C382
; CURRENT APPLICATION NUMBER: US/10/152,396
; CURRENT FILING DATE: 2002-05-20
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien

US-10-152-396-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGACCGCTGGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGACCGCTGGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGCGGAGGGAGGCTCTGCGTGGAGGCCAACCTGCGGCTCCCG 120
DB 61 GGGAAACAAGATGCGCGCGCGGAGGGAGGCTCTGCGTGGAGGCCAACCTGCGGCTCCCG 120
QY 121 CCGCTGCTGCTGACCATGCGCTTGGCCGAGGTTTCGGGACCGCTTCGCGCTGAAGCA 180
DB 121 CCGCTGCTGCTGACCATGCGCTTGGCCGAGGTTTCGGGACCGCTTCGCGCTGAAGCA 180
QY 181 TTTGACTCGGCTTGGGCTGATACGGGCTTCCACCGGGCTGTCAGTTCGACCTACCC 240
DB 181 TTTGACTCGGCTTGGGCTGATACGGGCTTCCACCGGGCTGTCAGTTCGACCTACCC 240
QY 241 TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTACGCAATGTTCAGAGAGGTTGAGGCTGTTT 300
DB 241 TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTACGCAATGTTCAGAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGATGATGGAATTTGAAATCGAATTAATCGAATTAATCGAATTA 360
DB 301 TCAATTTGTCAGTTTGTGATGATGGAATTTGAAATCGAATTAATCGAATTAATCGAATTA 360
QY 361 TCTGCTGTACAGACATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
DB 361 TCTGCTGTACAGACATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGAACTCAGCTGCTTCCGCTGAACTGAGCAAGAAACAACTTATGCTCCCTGATGCAAAA 480
DB 421 CAGAACTCAGCTGCTTCCGCTGAACTGAGCAAGAAACAACTTATGCTCCCTGATGCAAAA 480
QY 481 ATGCACCTACTTCTTCTCTTAACTCTGGTGGGCTCACTCTGGAGTGAATGATGAGCTCC 540
DB 481 ATGCACCTACTTCTTCTCTTAACTCTGGTGGGCTCACTCTGGAGTGAATGATGAGCTCC 540
QY 541 GCACAGAGCTTCAATACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600
DB 541 GCACAGAGCTTCAATACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACCGACCAATTTGGAGCAGGAGCTTACA 660
DB 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACCGACCAATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
DB 661 AATTGGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGAATGCTTTTAAAGATGCTCTCTTAAC 780
DB 721 CACAGGAATTTTCTTGAAGATGAGAAAGTGAATGCTTTTAAAGATGCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
DB 781 TCTGGGTGGATTTTAACTACAATCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGAGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGAGGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTGTCTCATCTGAATTTAAGCATTTTCTTTAAAGACAGGTGTAATAGACATCTAA 1080
Db 1021 CTGTCTCATCTGAATTTAAGCATTTTCTTTAAAGACAGGTGTAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGCTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGCTTTCAATGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTCTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTCTTACTCAATCTGTG 1174

RESULT 443
US-10-153-552-271
; Sequence 271, Application US/10153552
; Publication No. US20030199028A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Bersini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C417
; CURRENT APPLICATION NUMBER: US/10/153,552
; PRIOR FILING DATE: 2002-05-22
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-153-552-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAGATGGCGCGCCGAGGGGAGGCTCTGGGTGAGACCCAACTGGGGCTCCCG 120
Db 61 GGGACAGATGGCGCGCCGAGGGGAGGCTCTGGGTGAGACCCAACTGGGGCTCCCG 120
QY 121 CGGTGCTGCTGCTGACCATGCGCTTGGCCGAGAGGCTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGGTGCTGCTGCTGACCATGCGCTTGGCCGAGAGGCTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGTACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCTCTGAGTTGACCTACCCC 240
Db 181 TTGTACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCTCTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGAGTTGTACGATGTCAGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGAGTTGTACGATGTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCAATTTCTCAGTTTGTGGATGATGGAATTCACCTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTCTCAGTTTGTGGATGATGGAATTCACCTTAAATCGAACTAAATTTGGAATGTGA 360
QY 361 TCTGCATGTACAGAAAGCATATTCCTATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTCCTATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAAAGAACAACTTATGTCCTCGATGCGCAAAA 480
Db 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAAAGAACAACTTATGTCCTCGATGCGCAAAA 480
QY 481 ATGCACCTACTCTTTCTCTTAACTCTGCTGAGGTCATTTCTGGAGTGCATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCTCTTAACTCTGCTGAGGTCATTTCTGGAGTGCATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAAACCCTCTTCATGACCTTTTATCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCATAAACCCTCTTCATGACCTTTTATCTTCAAGCCGATGACGAAAAATA 600
QY 601 GTTATATTCAGTCTAAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTTACAACTCTTGTCTCTCGGTGATGTTTCTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTTACAACTCTTGTCTCTCGGTGATGTTTCTTGGATTTGT 840
QY 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGGAGCAGTATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAAATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAAATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAATCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAATCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTGTCTCATCTGAATTTAAGCATTTTCTTTTAAAGACAGGTGTAATAGACATCTAA 1080
Db 1021 CTGTCTCATCTGAATTTAAGCATTTTCTTTTAAAGACAGGTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCTCATAGAGCTTTTAAATGCTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCTCATAGAGCTTTTAAATGCTTTCAATGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTCTTCAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTCTTCAATCTGTG 1174

RESULT 444
US-10-153-840-271
; Sequence 271, Application US/10153840
; Publication No. US20030199029A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Bersini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard,Audrey
APPLICANT: Godowski,Paul J.
APPLICANT: Gurney,Austin L.
APPLICANT: Sherwood,Steven
APPLICANT: Smith,Victoria
APPLICANT: Smith,Victoria
APPLICANT: Stewart,Timothy A.
APPLICANT: Tumas,Daniel
APPLICANT: Watanabe,Colin K
APPLICANT: Wood,William
APPLICANT: Zhang,Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C414
CURRENT APPLICATION NUMBER: US/10/153,840
CURRENT FILING DATE: 2002-05-28
Prior Application removed - See file Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-153-840-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGGTGGGGAACCCCTTCGAGAAAACGACACGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGGTGGGGAACCCCTTCGAGAAAACGACACGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAGATGGCGCGCGCGAGGGGAGCTCTGGGTGAGGACCCCAACTGGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGCGCGCGAGGGGAGCTCTGGGTGAGGACCCCAACTGGGGGCTCCCG 120

QY 121 CCGTGTGCTGTGACGATGGCTTGGCGGAGGTTCGGGGACCGCTTGGCTGGAAGCA 180
DB 121 CCGTGTGCTGTGACGATGGCTTGGCGGAGGTTCGGGGACCGCTTGGCTGGAAGCA 180

QY 181 TTTGACTCGGTCTGGGTGATACGGCTTGTGACCGGGCTGTGACGTTGACCTACCCC 240
DB 181 TTTGACTCGGTCTGGGTGATACGGCTTGTGACCGGGCTGTGACGTTGACCTACCCC 240

QY 241 TTGCACACCTACCTACGGAAGAGAGTTGACGATGTGACGAGAGGTTCAGGCTGTTT 300
DB 241 TTGCACACCTACCTACGGAAGAGAGTTGACGATGTGACGAGAGGTTCAGGCTGTTT 300

QY 301 TCAATTTGCTGATTTGATGATGATGATGATGATGATGATGATGATGATGATGATG 360
DB 301 TCAATTTGCTGATTTGATGATGATGATGATGATGATGATGATGATGATGATGATG 360

QY 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTC 420
DB 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTGCCATCTTGGTTC 420

QY 421 CAGATGAGTCCGATTCGCTGATGATGATGATGATGATGATGATGATGATGATGATG 480
DB 421 CAGATGAGTCCGATTCGCTGATGATGATGATGATGATGATGATGATGATGATGATG 480

QY 481 ATGCACTACTCTTTCCTTAACTCTGCTGAGGTCAATTCGAGTGACATGATGATGAT 540
DB 481 ATGCACTACTCTTTCCTTAACTCTGCTGAGGTCAATTCGAGTGACATGATGATGAT 540

QY 541 GCACAGAGTTCATACCTCTTTCATGATGATGATGATGATGATGATGATGATGATGAT 600
DB 541 GCACAGAGTTCATACCTCTTTCATGATGATGATGATGATGATGATGATGATGATGAT 600

QY 601 GTTATATTCAGTCTAAGCAGAAATTCAGTACGACCAACATTTGGAGCAGGACCTTACA 660
DB 601 GTTATATTCAGTCTAAGCAGAAATTCAGTACGACCAACATTTGGAGCAGGACCTTACA 660

QY 661 AATTGAGAGATCAATCTTAAAGCAAAATGCTCTTCTGAAATGAGAAATTCACAGCG 720

DB 661 AATTGAGAGATCAATCTTAAAGCAAAATGCTCTTCTGAAATGAGAAATTCACAGCG 720

QY 721 CACAGAAATTTCTTGAAGATGGAGAAAGTATGATGGCTTTTAAAGATGCTCTCTTAAAC 780

DB 721 CACAGAAATTTCTTGAAGATGGAGAAAGTATGATGGCTTTTAAAGATGCTCTCTTAAAC 780

QY 781 TCTGGGTGGATTTAACTTAACTTAACTTCTTCTCGGTGATGATGATGATGATGATGAT 840

DB 781 TCTGGGTGGATTTAACTTAACTTAACTTCTTCTCGGTGATGATGATGATGATGATGAT 840

QY 841 TGTGCAACTGTGCTTACAGCTGTGAGCAGATGATGATGATGATGATGATGATGATGAT 900

DB 841 TGTGCAACTGTGCTTACAGCTGTGAGCAGATGATGATGATGATGATGATGATGATGAT 900

QY 901 GGTGACTTGGAGTTTATGATGATGATGATGATGATGATGATGATGATGATGATGATG 960

DB 901 GGTGACTTGGAGTTTATGATGATGATGATGATGATGATGATGATGATGATGATGATG 960

QY 961 GTTGTAGATCTTAAACTGAACTGAACTGAACTGAACTGAACTGAACTGAACTGAACT 1020

DB 961 GTTGTAGATCTTAAACTGAACTGAACTGAACTGAACTGAACTGAACTGAACTGAACT 1020

QY 1021 CTTGCTCATCTGAAATTTAAAGCTTTTAAAGCTTTTAAAGCTTTTAAAGCTTTTAAAG 1080

DB 1021 CTTGCTCATCTGAAATTTAAAGCTTTTAAAGCTTTTAAAGCTTTTAAAGCTTTTAAAG 1080

QY 1081 AATTCCACTCTCATAGAGCTTTTAAAGCTTTTAAAGCTTTTAAAGCTTTTAAAGCTTT 1140

DB 1081 AATTCCACTCTCATAGAGCTTTTAAAGCTTTTAAAGCTTTTAAAGCTTTTAAAGCTTT 1140

QY 1141 CTATATAATGCAATTAAGTACTCAATCTGTG 1174

DB 1141 CTATATAATGCAATTAAGTACTCAATCTGTG 1174

RESULT 445
US-10-156-841-271
; Sequence 271, Application US/10156841
; Publication No. US20030199030A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Deanoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C422
CURRENT APPLICATION NUMBER: US/10/156,841
CURRENT FILING DATE: 2002-05-28
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-156-841-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAGATGCGCGCGCGCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGACAGATGCGCGCGCGCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGTGCTGCTGTGACCAATGCTTGGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGGTGCTGCTGTGACCAATGCTTGGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGTCTTGGGTGATACGGCTTTCGCCACCGGCTGTGAGTTGACCTACCC 240
Db 181 TTGACTCGGTCTTGGGTGATACGGCTTTCGCCACCGGCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACTACCTTAAGGAAGAGGTTGACGATGTGAGAGAGTTGACAGGCTGTTT 300
Db 241 TTGCACACTACCTTAAGGAAGAGGTTGACGATGTGAGAGAGTTGACAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACCTTAATCGAACTAAATGGAAATGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACCTTAATCGAACTAAATGGAAATGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTG 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTG 420
QY 421 CAGAACTAGCTGCCATTCGCTGACTGAGCAAGCAACTTATGCTGCTGATGCCAATA 480
Db 421 CAGAACTAGCTGCCATTCGCTGACTGAGCAAGCAACTTATGCTGCTGATGCCAATA 480
QY 481 ATGCACCTACTCTTTCCTTAACCTCTGCTGAGGTCATTCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTTCCTTAACCTCTGCTGAGGTCATTCTGGAGTGACATGATGACTCC 540
QY 541 GCACAGCTTCATTAACCTCTTCTGACTGATGATGATGATGATGATGATGATGATGAT 600
Db 541 GCACAGCTTCATTAACCTCTTCTGACTGATGATGATGATGATGATGATGATGATGAT 600
QY 601 GTTATATCCAGTCTTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGGAGGCTTACA 660
Db 601 GTTATATCCAGTCTTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGGAGGCTTACA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTCTGCAATGAGAAATTCACAGCG 720
QY 721 CACAGAAATTTCTTGAAGATGCAAAATGCTTCTTAAAGATGCTTCTCTTAAAC 780
Db 721 CACAGAAATTTCTTGAAGATGCAAAATGCTTCTTAAAGATGCTTCTCTTAAAC 780
QY 781 TCTGGGTGATTTTAACTAACAATCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 840
Db 781 TCTGGGTGATTTTAACTAACAATCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTTTCCCTCTGAGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTTTCCCTCTGAGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTTAAGCTGATGATGATGATGATGATGATGATGATGATGATGATGAT 1020
Db 961 GTTGTAGATCTTAAGCTGATGATGATGATGATGATGATGATGATGATGATGATGAT 1020
QY 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAGGTGATTAAGCATCTAA 1080
Db 1021 CTTGCTCATTTGAAATTTAAGCATTTTCTTTTAAAGACAGGTGATTAAGCATCTAA 1080

QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTCGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTCGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 446
US-10-156-842-271
; Sequence 271, Application US/10156842
; Publication No. US20030199031A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C419
; CURRENT APPLICATION NUMBER: US/10/156,842
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-156-842-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAGATGCGCGCGCGCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGACAGATGCGCGCGCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGTGCTGCTGTGACCAATGCTTGGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGGTGCTGCTGTGACCAATGCTTGGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGTCTTGGGTGATACGGCTTTCGCCACCGGCTGTGAGTTGACCTACCC 240
Db 181 TTGACTCGGTCTTGGGTGATACGGCTTTCGCCACCGGCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACTACCTTAAGGAAGAGGTTGATGCAATGTGAGAGAGTTGACAGGCTGTTT 300
Db 241 TTGCACACTACCTTAAGGAAGAGGTTGATGCAATGTGAGAGAGTTGACAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACCTTAATCGAACTAAATGGAAATGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATGACCTTAATCGAACTAAATGGAAATGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTG 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTG 420

781 TCTGGTGGATTTAACTACAACTCTTGTCTCTCGGTGATGTTATGCTTTGGATTTGT 840
841 TGTGCAACTGTGTGTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
841 TGTGCAACTGTGTGTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
961 GTTGTAGATCTAAACCTGAAGATCATGAAGACAGGCGCTCTACCTACAAAAGTGAAT 1020
961 GTTGTAGATCTAAACCTGAAGATCATGAAGACAGGCGCTCTACCTACAAAAGTGAAT 1020
1021 CTTGCTCATCTGAAATTTAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
1021 CTTGCTCATCTGAAATTTAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
1081 AATTCCACTCTCATAGAGCTTTTAAATGCTTTTAAAGATATAGGCTTAAAGAAATCA 1140
1081 AATTCCACTCTCATAGAGCTTTTAAATGCTTTTAAAGATATAGGCTTAAAGAAATCA 1140
1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 448
US-10-156-845-271
; Sequence 271, Application US/10156845
; Publication No. US20030199033A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: F333031418
; CURRENT APPLICATION NUMBER: US/10/156,845
; CURRENT FILING DATE: 2002-05-28
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-156-845-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGGCGCGGAGGGAGCTCTGGGTGAGGACCCAACTGGGCGTCCCG 120
DB 61 GGGAAACAAGATGCGGCGCGGAGGGAGCTCTGGGTGAGGACCCAACTGGGCGTCCCG 120

QY 121 CCGCTGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTTCGGGACCGCTTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTTCGGGACCGCTTTCGGCTGAAGCA 180
QY 181 TTTGACCTCGGTCTTGGGTGATACGGGCTTTCGGCACCGGCGCTGTGCTGAGTTGACCTTACCCC 240
DB 181 TTTGACCTCGGTCTTGGGTGATACGGGCTTTCGGCACCGGCGCTGTGCTGAGTTGACCTTACCCC 240
QY 241 TTGCACACCTTACCTTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGCAAGCTGTTT 300
DB 241 TTGCACACCTTACCTTAAGGAAGAGGAGTTGTACGCAATGTGACAGAGGTTGCAAGCTGTTT 300
QY 301 TCAATTTGTGATGTTTGGGATGATGAAATTTGACTTAAATCGAACTAAATTTGAAATGTA 360
DB 301 TCAATTTGTGATGTTTGGGATGATGAAATTTGACTTAAATCGAACTAAATTTGAAATGTA 360
QY 361 TCTGCATGTACAGAGCAATATCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAGCAATATCCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
QY 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTTACTCTTTTCTCTAACTCTGGTGAGGTCAATTCGGAGTCAATGATGAGTCC 540
DB 481 ATGCACCTTACTCTTTTCTCTAACTCTGGTGAGGTCAATTCGGAGTCAATGATGAGTCC 540
QY 541 GCACAGAGCTTCAATGCTTCTGATGAGCTTTTATCTTCAAGCCGATGACGAGAAAATA 600
DB 541 GCACAGAGCTTCAATGCTTCTGATGAGCTTTTATCTTCAAGCCGATGACGAGAAAATA 600
QY 601 GTTATATTCCAGTCTAAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA 660
DB 601 GTTATATTCCAGTCTAAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
DB 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
QY 721 CACAGGAAATTTTCTTGAAGATGAGAGAAAGTATGCTGCTTTTAAAGTGCCTCTCTTAAC 780
DB 721 CACAGGAAATTTTCTTGAAGATGAGAGAAAGTATGCTGCTTTTAAAGTGCCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGCTTGGATTTCT 840
DB 781 TCTGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGCTTGGATTTCT 840
QY 841 TGTGCAACTGTTGTCTACAGCTGTGAGCAGTATGTTTCCCTCTGAGAAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGTCTACAGCTGTGAGCAGTATGTTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
DB 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGACAGGCGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACCTGAAGATCATGAAGACAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
DB 1021 CTTGCTCATCTGAAATTTAGCATTTTCTTTTAAAGACAAGTGAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGCTTTTAAAGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAATGCTTTTAAAGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 449

US-10-156-846-271
; Sequence 271, Application US/10156846
; Publication No. US20030199034A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C424
; CURRENT APPLICATION NUMBER: US/10/156,846
; CURRENT FILING DATE: 2001-05-28
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-156-846-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCTTCGAGAAACACACACACAGCTGAGTGTGTGACAGAG 60
DB 1 CGGACGCTGGGGGAAACCTTCGAGAAACACACACACAGCTGAGTGTGTGACAGAG 60

QY 61 GGGAAACAAGATGGGGCCCGAGGAGGAGCCTTGGGGTGAAGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGGGCCCGAGGAGGAGCCTTGGGGTGAAGACCCAACTGGGGCTCCCG 120

QY 121 CGGCTGCTGCTGACCATGGCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGACCATGGCTTGGCCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGCTTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTCACTGACCTACCCC 240
DB 181 TTTGACTCGGCTTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTCACTGACCTACCCC 240

QY 241 TTGACACCTACCTTAAGAAAGAGAGTTGACCCATGTGACAGAGGTTGACGGCTGTTT 300
DB 241 TTGACACCTACCTTAAGAAAGAGAGTTGACCCATGTGACAGAGGTTGACGGCTGTTT 300

QY 301 TCAATTTGTCAGTTTGTGGATGATGAATTCACCTTAATCGAATAATTTGGAATGTGAA 360
DB 301 TCAATTTGTCAGTTTGTGGATGATGAATTCACCTTAATCGAATAATTTGGAATGTGAA 360

QY 361 TGTGATGACAGAGCATATTCACATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
DB 361 TGTGATGACAGAGCATATTCACATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420

QY 421 CAGATCAGCTGCCATTCGGCTGAATGAGACAGAACTATGTCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCCATTCGGCTGAATGAGACAGAACTATGTCCTGATGCCAAA 480

QY 481 ATGACCTACTCTTCTCTAATCTGGTGAAGTCACTTCTGGAGTGACATGAGTGGCTCC 540
DB 481 ATGACCTACTCTTCTCTAATCTGGTGAAGTCACTTCTGGAGTGACATGAGTGGCTCC 540

DB 481 ATGACCTACTCTTCTCTAATCTGGTGAAGTCACTTCTGGAGTGACATGAGTGGCTCC 540
QY 541 GCACAGAGCTTCATAAGCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
DB 541 GCACAGAGCTTCATAAGCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTTCCAGTCTTAAGCCAGAAATCCAGTACGCAACCATTTGGAGCAGGAGCTTACA 660
DB 601 GTTATATTTCCAGTCTTAAGCCAGAAATCCAGTACGCAACCATTTGGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB 661 AATTGAGAGAAATCATCTCTAAGCAAAATCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCGCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGGCTTTTAAAGATGCGCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACCTCTTCTCTCTCGGTGATGATTTGCTTTGGATTTGT 840
DB 781 TCTGGTGGATTTTAACTACAACCTCTTCTCTCTCGGTGATGATTTGCTTTGGATTTGT 840
QY 841 TGTCCAACTGTGTACAGCTGTGGAGCAGTATTTTCTTTAAAGACAGTGTAAATGAGTATCTAT 900
DB 841 TGTCCAACTGTGTACAGCTGTGGAGCAGTATTTTCTTTAAAGACAGTGTAAATGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTTG 960
QY 961 GTTGTAGATCTAAACTGAAGTATCATGAAGACAGGCGCTCTACTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGTATCATGAAGACAGGCGCTCTACTACAAAGTGAAT 1020
QY 1021 CTTCCTCATCTTGAATTTAAGCATTTTCTTTAAAGACAGTGTAAATGAGTATGAGGCTTAAAGAAATCA 1140
DB 1021 CTTCCTCATCTTGAATTTAAGCATTTTCTTTAAAGACAGTGTAAATGAGTATGAGGCTTAAAGAAATCA 1140
QY 1081 AATTCCACTCTCTATAGAGCTTTTAAAGTGTTCATTTGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCTATAGAGCTTTTAAAGTGTTCATTTGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTACTCAATCTGTG 1174
DB 1141 CTATAAATGCAATAAAGTACTCAATCTGTG 1174

RESULT 450

US-10-121-048-271
; Sequence 271, Application US/10121048
; Publication No. US20030199051A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C7
; CURRENT APPLICATION NUMBER: US/10/121,048

; CURRENT FILING DATE: 2002-04-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-048-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACACGACAAAGCTGAGCTGCTGACAGAG 60
DB 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACACGACAAAGCTGAGCTGCTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CGGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTGACTCGGCTCTGGGTGATACGCGCTCTTGGCCACCGGGCTGTCTGAGTTGACCTACCCC 240
DB 181 TTGACTCGGCTCTGGGTGATACGCGCTCTTGGCCACCGGGCTGTCTGAGTTGACCTACCCC 240

QY 241 TTGCACACTACCTAAGGAGAGAGTTGACGATGTCAGAGAGTTGACGAGTTGACGAGTTG 300
DB 241 TTGCACACTACCTAAGGAGAGAGTTGACGATGTCAGAGAGTTGACGAGTTGACGAGTTG 300

QY 301 TCAATTTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 360
DB 301 TCAATTTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 360

QY 361 TCTGATGTCAGAGAGATTTCCATGTCATGAGAGATTTCCATGTCATGAGAGATTTCCAT 420
DB 361 TCTGATGTCAGAGAGATTTCCATGTCATGAGAGATTTCCATGTCATGAGAGATTTCCAT 420

QY 421 CAGATCAGCTGCGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 480
DB 421 CAGATCAGCTGCGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 480

QY 481 ATGCACTTACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 540
DB 481 ATGCACTTACTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 540

QY 541 GCACAGAGCTTCATAACCTCTTCTGAGCTTTTCTTCTTCTTCTTCTTCTTCTTCTTCT 600
DB 541 GCACAGAGCTTCATAACCTCTTCTGAGCTTTTCTTCTTCTTCTTCTTCTTCTTCTTCT 600

QY 601 GTTATTTCCAGTCTAAGCCGAAATCCAGTACGACCAATTTGGAGAGGAGCTTACA 660
DB 601 GTTATTTCCAGTCTAAGCCGAAATCCAGTACGACCAATTTGGAGAGGAGCTTACA 660

QY 661 AATTTGAGAGATCATCTTAAAGAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
DB 661 AATTTGAGAGATCATCTTAAAGAAATGCTTATCTGCAATGAGAAATTCACAGCG 720

QY 721 CACAGAAATTTCTTGAAGATGGAGAAATGATGCTTTTGAAGATGCTTCTCTTAAC 780
DB 721 CACAGAAATTTCTTGAAGATGGAGAAATGATGCTTTTGAAGATGCTTCTCTTAAC 780

QY 781 TCTGGGTGATTTTAACTACACTTCTGCTTCTGCTGATGATGATGATGATGATGATGATG 840
DB 781 TCTGGGTGATTTTAACTACACTTCTGCTTCTGCTGATGATGATGATGATGATGATGATG 840

QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGAGATGTTCCCTCTGAGAACTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGGAGAGATGTTCCCTCTGAGAACTGAGTATCTAT 900

RESULT 451
US-10-121-052-271
; Sequence 271, Application US/10121052
; Publication No. US20030199052A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P330R1C22
; CURRENT APPLICATION NUMBER: US/10/121,052
; CURRENT FILING DATE: 2002-04-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-052-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACACGACAAAGCTGAGCTGCTGACAGAG 60
DB 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACACGACAAAGCTGAGCTGCTGACAGAG 60

QY 61 GGGAAACAAGATGGCGGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CGGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGCTCTGGGTGATACGCGCTCTTGGCCACCGGGCTGTCTGAGTTGACCTACCCC 240

Db 181 TTTGACCTCGGTCTTGGTGATACGGCGTCTTCCACCGGGCTGTGCTGACCTACCC 240
Qy 241 TTGCACACCTTACCTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGTCAGGCTGTT 300
Db 241 TTGCACACCTTACCTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGTCAGGCTGTT 300
Qy 301 TCAATTTGTGAGTTGTGAGTGTGAATGTGATTAATCGAATTAATCGAATGTGAATGAA 360
Db 301 TCAATTTGTGAGTTGTGAGTGTGAATGTGATTAATCGAATTAATCGAATGTGAATGAA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAACTAGTGCATTCGCTGAGTGTGAGCAAGCAACTTATGCTCCGATGCCAAA 480
Db 421 CAGAACTAGTGCATTCGCTGAGTGTGAGCAAGCAACTTATGCTCCGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTAATCTGAGTGTGAGTCAATCTGAGTGTGATGATGATCC 540
Db 481 ATGCACCTACTCTTCTCTAATCTGAGTGTGAGTCAATCTGAGTGTGATGATGATCC 540
Qy 541 GCACAGAGTTCATACCTCTTCAAGTGTGAGTCAATCTTCAAGCGATGAGGAAATA 600
Db 541 GCACAGAGTTCATACCTCTTCAAGTGTGAGTCAATCTTCAAGCGATGAGGAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACACATTTGGAGCAGGCTTACA 660
Qy 661 AATTGAGAGTCAATCTTCAAGTGTGAGTCAATCTTCAAGCGATGAGGAAATA 720
Db 661 AATTGAGAGTCAATCTTCAAGTGTGAGTCAATCTTCAAGCGATGAGGAAATA 720
Qy 721 CACAGGAATTTCTGAAGTGTGAGTGTGAGTCAATCTTCAAGCGATGAGGAAATA 780
Db 721 CACAGGAATTTCTGAAGTGTGAGTGTGAGTCAATCTTCAAGCGATGAGGAAATA 780
Qy 781 TCTGGTGTGATTTAATCACTCTTGTGCTTCTGCTGCTGCTGCTGCTGCTGCTGCT 840
Db 781 TCTGGTGTGATTTAATCACTCTTGTGCTTCTGCTGCTGCTGCTGCTGCTGCTGCT 840
Qy 841 TGTGCACTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 900
Db 841 TGTGCACTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 900
Qy 901 GGTGACTGTGAGTTATGATGATGATGATGATGATGATGATGATGATGATGATGAT 960
Db 901 GGTGACTGTGAGTTATGATGATGATGATGATGATGATGATGATGATGATGATGAT 960
Qy 961 GTTGTGATGATCTAATACTGAAGTATGATGATGATGATGATGATGATGATGATGAT 1020
Db 961 GTTGTGATGATCTAATACTGAAGTATGATGATGATGATGATGATGATGATGATGAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTAAAGCAAGTGTATGATGATGATGAT 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTAAAGCAAGTGTATGATGATGATGAT 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTAAATGTTTCAATGATGATGATGATGATGATGATGAT 1140
Db 1081 AATTCCACTCTCATAGAGCTTTAAATGTTTCAATGATGATGATGATGATGATGATGAT 1140
Qy 1141 CTATAAATGCAATTAAGTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTACTCAATCTGTG 1174

RESULT 452

US-10-121-053-271

; Sequence 271, Application US/10121053

; Publication No. US20030199053A1

; GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Deanoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Godard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tamas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C23
CURRENT APPLICATION NUMBER: US/10/121,053
CURRENT FILING DATE: 2002-04-12
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-121-053-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGTGGGGAAACCCCTCCGAGAAAACAGCAAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACGGTGGGGAAACCCCTCCGAGAAAACAGCAAGCTGAGCTGTGTGACAGAG 60
Qy 61 GGGACAGATGCGCGCGCGAGGAGGCGCTCTGGTGAGGACCACTGGGGCTCCCG 120
Db 61 GGGACAGATGCGCGCGCGAGGAGGCGCTCTGGTGAGGACCACTGGGGCTCCCG 120
Qy 121 CCGTGTGCTGTGCTGACCAATGGCTTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTGCTGTGCTGACCAATGGCTTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGTGATACGGCGTCTTCCACCGGGCTGTGAGTGTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGTGATACGGCGTCTTCCACCGGGCTGTGAGTGTGACCTACCCC 240
Qy 241 TTGCACACCTTACCTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTTACCTAAGGAAGAGGAGTTGTACGCAATGTCAAGAGGTTGAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTGTGATGATGAAATTTGACTTAAATCGAATTAATTTGAAATGTGAA 360
Db 301 TCAATTTGTGAGTTGTGATGATGAAATTTGACTTAAATCGAATTAATTTGAAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy 421 CAGAACTAGTGCATTCGCTGAGTGTGAGCAAGCAACTTATGCTCCGATGCCAAA 480
Db 421 CAGAACTAGTGCATTCGCTGAGTGTGAGCAAGCAACTTATGCTCCGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTAATCTGAGTGTGAGTCAATCTGAGTGTGATGATGATCC 540
Db 481 ATGCACCTACTCTTCTCTAATCTGAGTGTGAGTCAATCTGAGTGTGATGATGATCC 540
Qy 541 GCACAGAGTTCATACCTCTTCAAGTGTGAGTCAATCTTCAAGCGATGAGGAAATA 600
Db 541 GCACAGAGTTCATACCTCTTCAAGTGTGAGTCAATCTTCAAGCGATGAGGAAATA 600

QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGGACCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGGACCTTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
QY 721 CACAGGAAATTTTCTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db 721 CACAGGAAATTTTCTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAAC 780
QY 781 TCTGGGTGATTTTAACTACAACTCTTGTCCTCTCGGTGATGGTATTCCTTTGATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTGTCCTCTCGGTGATGGTATTCCTTTGATTTGT 840
QY 841 TGTGCAACTGTTCTTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTCAGATATCTAT 900
Db 841 TGTGCAACTGTTCTTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTCAGATATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTCAAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTCAAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
QY 1081 AATTTCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTTAAAGATCA 1140
Db 1081 AATTTCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTTAAAGATCA 1140
QY 1141 CTATATAATCAAAATTAAGTACTCAAAATCTGTG 1174
Db 1141 CTATATAATCAAAATTAAGTACTCAAAATCTGTG 1174

RESULT 453

US-10-121-054-271
; Sequence 271, Application US/10121054
; Publication No. US2003019054A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C14
; CURRENT APPLICATION NUMBER: US/10/121,054
; CURRENT FILING DATE: 2002-04-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174

TYPE: DNA
ORGANISM: Homo Sapien
US-10-121-054-271

Query Watch 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCTTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGGAAACCTTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAGATGGGGCGCGCCGAGGGGAGCTCTGGGTGAGGCCCAACCTGGGGCTCCCG 120
Db 61 GGGACAGATGGGGCGCGCCGAGGGGAGCTCTGGGTGAGGCCCAACCTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTACCATGGCTTGGCCGGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGCTACCATGGCTTGGCCGGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTGGTCTTGGGTGATACGGCGCTCTGCGACCGGGGCTGTCACTGATGACTACCC 240
Db 181 TTTGACTGGTCTTGGGTGATACGGCGCTCTGCGACCGGGGCTGTCACTGATGACTACCC 240
QY 241 TTGCAACCTACCTTAAGGAAAGAGAGTGTACGCATGTTCAGAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCAACCTACCTTAAGGAAAGAGAGTGTGTACGCATGTTCAGAGAGGTTGCGAGGCTGTTT 300
QY 301 TCAATTTGTGCTGCTGATGATGGAATTTGACTTAAATCGAATTAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGCTGCTGATGATGGAATTTGACTTAAATCGAATTAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTCATGAGCAATATGCTTGCATCTTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTCATGAGCAATATGCTTGCATCTTTGGTTGC 420
QY 421 CAGATCAGCTGCCATTCGCTGAGTGAAGCAAGCAAACTTATGCTGCTGATGCTGATGCTTCC 480
Db 421 CAGATCAGCTGCCATTCGCTGAGTGAAGTGAAGCAAGCAAACTTATGCTGCTGATGCTTCC 480
QY 481 ATGCACTACTCTTCTTAACTCTGAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 540
Db 481 ATGCACTACTCTTCTTAACTCTGAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 540
QY 541 GCACAGAGCTTCATTAACCTTTTCATGAGCTTTTATCTTCAAGCCGATGAGCGGAAATA 600
Db 541 GCACAGAGCTTCATTAACCTTTTCATGAGCTTTTATCTTCAAGCCGATGAGCGGAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGGACCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGGACCTTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
QY 721 CACAGGAAATTTTCTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db 721 CACAGGAAATTTTCTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTAAAC 780
QY 781 TCTGGGTGATTTTAACTACAACTCTTGTCCTCTCGGTGATGGTATTCCTTTGATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTGTCCTCTCGGTGATGGTATTCCTTTGATTTGT 840
QY 841 TGTGCAACTGTTCTTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTCAGATATCTAT 900
Db 841 TGTGCAACTGTTCTTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTCAGATATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAAACGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAATCTGAAGATCATGAAGAGCGGGCCCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTCAAAATTTAAAGCATTTTCTTTTAAAGACAAGTGTAAATGACATCTAA 1080
Db 1021 CTTGCTCATCTCAAAATTTAAAGCATTTTCTTTTAAAGACAAGTGTAAATGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATATAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATATAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 454
US-10-121-063-271
; Sequence 271, Application US/10121063
; Publication No. US20030199055A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C19
; CURRENT APPLICATION NUMBER: US/10/121,063
; CURRENT FILING DATE: 2002-04-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-063-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGCGGCGCGGAGAGCCCTCTGGGTGAGACCCAACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGGCGCGGAGAGCCCTCTGGGTGAGACCCAACTGGGCTCCCG 120
Qy 121 CCCTCTGCTGCTGACATGCTTGGCGGAGCTTGGGACCGCTTGGGCTGGAAGCA 180
Db 121 CCCTCTGCTGCTGACATGCTTGGCGGAGCTTGGGACCGCTTGGGCTGGAAGCA 180
Qy 181 TTTGACTCGCTCTTGGGTGATAGCGGCTCTTCCACCGGGCTGTGCACTGACCTACCCC 240
Db 181 TTTGACTCGCTCTTGGGTGATAGCGGCTCTTCCACCGGGCTGTGCACTGACCTACCCC 240
Qy 241 TTGCACACCTACCTTAAGNAGGAGTTGACGATGTGACAGAGTTGACGGCTGTTT 300

Db 241 TTGCACACCTACCTTAAGNAGGAGTTGACGATGTGACAGAGTTGACGGCTGTTT 300
Qy 301 TCAATTTGTCAGTTTGTGGATGATGGAATTTGATTTAAATCGAATCTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGGAATTTGATTTAAATCGAATCTAAATTTGGAATGTGAA 360
Qy 361 TCTGCAATGTACGAAGCAATTTCCAAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
Db 361 TCTGCAATGTACGAAGCAATTTCCAAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
Qy 421 CAGAATCAGTCTGCAATTTGCTGAACTGAGACAGAAACAACTTATGCTCCTGATGCAAAA 480
Db 421 CAGAATCAGTCTGCAATTTGCTGAACTGAGACAGAAACAACTTATGCTCCTGATGCAAAA 480
Qy 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCAATCTGAGGTGACATGATGAGCTCC 540
Db 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCAATCTGAGGTGACATGATGAGCTCC 540
Qy 541 GCACAGAGCTTCAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGCAAAAATA 600
Db 541 GCACAGAGCTTCAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGCAAAAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTAGTACGACCAACCATTTGGAGCAGAGCTCA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTAGTACGACCAACCATTTGGAGCAGAGCTCA 660
Qy 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGCTGCTTTTAAAGATGCTCTCTCTTAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGCTGCTTTTAAAGATGCTCTCTCTTAC 780
Qy 781 TCTGGTGGATTTTAACTACAATCTTGTCTCTCGTGTATGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAATCTTGTCTCTCGTGTATGCTTTGGATTTGT 840
Qy 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAAAGTGTAGTATCTAT 900
Db 841 TGTGCACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAAAGTGTAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAATCTGAAGATCATGAAGAGCAGGGCTCTACTCAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAATCTGAAGATCATGAAGAGCAGGGCTCTACTCAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTAAAGACAAGTGTAAATGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTAAAGACAAGTGTAAATGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATATAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATATAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 455
US-10-123-212-271
; Sequence 271, Application US/10123212
; Publication No. US20030199056A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C3S
CURRENT APPLICATION NUMBER: US/10/123,212
CURRENT FILING DATE: 2002-04-15
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059588
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059836
PRIOR FILING DATE: 1997-09-24
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062285
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062814
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/062816
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063045
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063082
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/063127
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063327
PRIOR FILING DATE: 1997-10-27
PRIOR APPLICATION NUMBER: 60/063329
PRIOR FILING DATE: 1997-10-27
PRIOR APPLICATION NUMBER: 60/063550
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063561
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063704
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063733
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063735
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063738
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063755
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064248
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/064809
PRIOR FILING DATE: 1997-11-07
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065846
PRIOR FILING DATE: 1997-11-17
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/066453
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066511
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/069212
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069278
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069334
PRIOR FILING DATE: 1997-12-11
PRIOR APPLICATION NUMBER: 60/069694
PRIOR FILING DATE: 1997-12-16
PRIOR APPLICATION NUMBER: 60/072320
PRIOR FILING DATE: 1998-01-23
PRIOR APPLICATION NUMBER: 60/073612
PRIOR FILING DATE: 1998-02-04
PRIOR APPLICATION NUMBER: 60/074086
PRIOR FILING DATE: 1998-02-09
PRIOR APPLICATION NUMBER: 60/074092
PRIOR FILING DATE: 1998-02-09
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079294
PRIOR FILING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-02-27
PRIOR APPLICATION NUMBER: 60/079728
PRIOR FILING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/080165
PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/081203
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081229
PRIOR FILING DATE: 1998-04-09
PRIOR APPLICATION NUMBER: 60/081695
PRIOR FILING DATE: 1998-04-14
PRIOR APPLICATION NUMBER: 60/081817
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081818
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/082999
PRIOR FILING DATE: 1998-04-24
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/083545
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085149
PRIOR FILING DATE: 1998-05-12
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085339

PRIOR FILING DATE: 1998-05-13
 PRIOR APPLICATION NUMBER: 60/085579
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/085697
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 PRIOR APPLICATION NUMBER: 60/085704
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 PRIOR APPLICATION NUMBER: 60/086414
 PRIOR FILING DATE: 1998-05-22
 PRIOR APPLICATION NUMBER: 60/086430
 PRIOR FILING DATE: 1998-05-22
 PRIOR APPLICATION NUMBER: 60/087106
 PRIOR FILING DATE: 1998-05-28
 PRIOR APPLICATION NUMBER: 60/088026
 PRIOR FILING DATE: 1998-06-04
 PRIOR APPLICATION NUMBER: 60/088730
 PRIOR FILING DATE: 1998-06-10
 PRIOR APPLICATION NUMBER: 60/088741
 PRIOR FILING DATE: 1998-06-10
 PRIOR APPLICATION NUMBER: 60/088810
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 PRIOR FILING DATE: 1998-06-11
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 PRIOR FILING DATE: 1998-06-17
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 PRIOR FILING DATE: 1998-06-18
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 PRIOR APPLICATION NUMBER: 60/090445
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090538
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090853
 PRIOR FILING DATE: 1998-06-26
 PRIOR APPLICATION NUMBER: 60/091360
 PRIOR FILING DATE: 1998-07-01
 PRIOR APPLICATION NUMBER: 60/091519
 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091982

Query Match 100.0%; Score 1174; DB 15; Length 1174;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 CGGACGGTGGGGAAACCTTCGGAGAAAACAGCAACAGCTGAGCTGCTGTGACAG 60
 1 CGGACGGTGGGGAAACCTTCGGAGAAAACAGCAACAGCTGAGCTGCTGTGACAG 60
 61 GGGAAACAGATGGGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGGCTCCG 120
 61 GGGAAACAGATGGGGCGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGGCTCCG 120
 121 CCGTGTGTGTGTGACATGCGCTTGGCCGGAGAGTTGGGGGACCCGCTTGGCTGAGCA 180
 121 CCGTGTGTGTGTGACATGCGCTTGGCCGGAGAGTTGGGGGACCCGCTTGGCTGAGCA 180
 181 TTTGACTCGGTCTGGGTGATAGCGGCTTGGCCAGCGGCTGTGAGTTGACCTACCC 240
 181 TTTGACTCGGTCTGGGTGATAGCGGCTTGGCCAGCGGCTGTGAGTTGACCTACCC 240
 241 TTGCACACCTACCTACAGGAGAGAGTTGTACGCATGTACAGAGAGTTGCGAGGCTGTT 300
 241 TTGCACACCTACCTACAGGAGAGAGTTGTACGCATGTACAGAGAGTTGCGAGGCTGTT 300
 301 TCAATTTGCTAGTTGCTGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360

301 TCAATTTGCTAGTTGCTGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
 361 TCTGATGTACAGAGCATATTCCTATCTGATGAGCAATATCTTGCATCTTGTGTC 420
 361 TCTGATGTACAGAGCATATTCCTATCTGATGAGCAATATCTTGCATCTTGTGTC 420
 421 CAGAAATCAGCTGCCATTCGCTGAACTCAGACCAAGAACAACTTATGTCCTCTGATGCCAAA 480
 421 CAGAAATCAGCTGCCATTCGCTGAACTCAGACCAAGAACAACTTATGTCCTCTGATGCCAAA 480
 481 ATGCACCTACTCTTCTCTCTAATCTCTGATGAGTCAATCTTGGAGTGACATGAGGACTCC 540
 481 ATGCACCTACTCTTCTCTCTAATCTCTGATGAGTCAATCTTGGAGTGACATGAGGACTCC 540
 541 GCACAGAGCTTCATAACCTCTTCTGAGTCAATCTTCAAGCCGATGACGGAATAATA 600
 541 GCACAGAGCTTCATAACCTCTTCTGAGTCAATCTTCAAGCCGATGACGGAATAATA 600
 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACCCACCACTTTGGAGAGGAGGCTTACA 660
 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACCCACCACTTTGGAGAGGAGGCTTACA 660
 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAAGCG 720
 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAAGCG 720
 721 CACAGAAATTTCTTGAAGATGGAAGATGATGGCTTTTAAAGATGCTCTCTTAAAC 780
 721 CACAGAAATTTCTTGAAGATGGAAGATGATGGCTTTTAAAGATGCTCTCTTAAAC 780
 781 TCTGGTGGATTTTAACTTACCACTCTTCTCGGTGATGCTTCTTGGATTTGT 840
 781 TCTGGTGGATTTTAACTTACCACTCTTCTCGGTGATGCTTCTTGGATTTGT 840
 841 TGTGCAACTGTTGCTTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGATCTAT 900
 841 TGTGCAACTGTTGCTTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAACTGATCTAT 900
 901 GGTGACTTGGAGTTTATGAAAGCAAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
 901 GGTGACTTGGAGTTTATGAAAGCAAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAGCAGGGCTCTTACCTTACAAAAGTGAAT 1020
 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAGCAGGGCTCTTACCTTACAAAAGTGAAT 1020
 1021 CTTGCTCATCTGAAATTTAACTTAACTTCTTAAAGAGCAAGTGTAAATAGACATCTAA 1080
 1021 CTTGCTCATCTGAAATTTAACTTAACTTCTTAAAGAGCAAGTGTAAATAGACATCTAA 1080
 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAITGGATATAGGCTTTAAGAAATCA 1140
 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAITGGATATAGGCTTTAAGAAATCA 1140
 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 456
 US-10-123-213-271
 ; Sequence 271, Application US/10123213
 ; Publication No. US20030199057A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Beresini, Maureen
 ; APPLICANT: DeForge, Laura
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerritsen, Mary B.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C31
CURRENT APPLICATION NUMBER: US/10/123,213
CURRENT FILING DATE: 2002-04-15
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
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PRIOR APPLICATION NUMBER: 60/059117
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PRIOR FILING DATE: 1997-10-31
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PRIOR FILING DATE: 1997-10-24
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PRIOR FILING DATE: 1997-10-27
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PRIOR FILING DATE: 1997-10-27
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PRIOR FILING DATE: 1997-10-28
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PRIOR APPLICATION NUMBER: 60/081695
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PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084627
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/085149
PRIOR FILING DATE: 1998-05-12
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PRIOR APPLICATION NUMBER: 60/085339
PRIOR FILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085697

PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086414
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/086430
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PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091982

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGCGGCGCGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGGCGCGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCATGGCTTCGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGCTGACCATGGCTTCGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGTACTGGTCTGGGTGATACGGCTCTGGCCACCGGGCTGTGAGTTGACTACCCC 240
DB 181 TTGTACTGGTCTGGGTGATACGGCTCTGGCCACCGGGCTGTGAGTTGACTACCCC 240
QY 241 TTGCACACTACCCCTAAGGAGAGAGTTGACGATGTGACAGAGGTTTCAGGCTGTTT 300
DB 241 TTGCACACTACCCCTAAGGAGAGAGTTGACGATGTGACAGAGGTTTCAGGCTGTTT 300
QY 301 TCAATTTGCTAGTTGTGGATGATGGAATTTGACTTAATCGAATTAATTTGGAATGAA 360
DB 301 TCAATTTGCTAGTTGTGGATGATGGAATTTGACTTAATCGAATTAATTTGGAATGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420

DB 361 TCTGCATGTACAGAGCATATTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC 420
QY 421 CAGATCAGCTGCCATTCGCTGAATCTGAGACAGAGCAACCTTATGTCCTCATGCCAAA 480
DB 421 CAGATCAGCTGCCATTCGCTGAATCTGAGACAGAGCAACCTTATGTCCTCATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCATCTCGAGTGACATGATGACTCC 540
DB 481 ATGCACCTACTCTTTCTCTAACTCTGCTGAGGTCATCTCGAGTGACATGATGACTCC 540
QY 541 GCACAGCTTCATTAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGCTTCATTAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTTCGAGCAGGAGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTTCGAGCAGGAGCTTACA 660
QY 661 AATTGAGAGATCATCTCTTAAGCAAAATCTCTATCTGCAAAATGAGAAATTCACAGCG 720
DB 661 AATTGAGAGATCATCTCTTAAGCAAAATCTCTATCTGCAAAATGAGAAATTCACAGCG 720
QY 721 CACAGGAAATTTTCTGCAAGATGAGAGAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGGAAATTTTCTGCAAGATGAGAGAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGCTTCTTGGATTTGT 840
DB 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGCTTCTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTGTGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTGTG 960
DB 901 GGTGACTGTGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAGCTAAGATCATGAGAGCAGGCTTACCTACACAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAGCTAAGATCATGAGAGCAGGCTTACCTACACAAAGTGAAT 1020
QY 1021 CTTGCTCATTTCTGAAATTTTAAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
DB 1021 CTTGCTCATTTCTGAAATTTTAAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174
DB 1141 CTATAAATGCAATAAAGTTACTCAAATCTGTG 1174

RESULT 457
US-10-123-291-271
; Sequence 271, Application US/10123291
; Publication No. US20030199058A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.

APPLICANT: Tamas,Daniel
APPLICANT: Watanabe,Colin K
APPLICANT: Wood,William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C28
CURRENT FILING DATE: 2002-04-15
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-123-291-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGGTGGGGAAACCCCTTCGAGAAACACGACACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGGTGGGGAAACCCCTTCGAGAAACACGACACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAGATGGCGGGCCGGAAGGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAGATGGCGGGCCGGAAGGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CGGTGCTGCTGTGACATGAGCCCTTGGCCGGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGGTGCTGCTGTGACATGAGCCCTTGGCCGGAGGTTGGGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTGACTCGGTCTTGGGTGATACGGCTCTTGGCCCGGGCCCTGTGAGTTGACCTACCC 240
Db 181 TTGACTCGGTCTTGGGTGATACGGCTCTTGGCCCGGGCCCTGTGAGTTGACCTACCC 240
Qy 241 TTGCACACCTACCTTAAGAAAGAGAGTTGATCGCATGTGACAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGAAAGAGAGTTGATCGCATGTGACAGAGGTTGACGGCTGTTT 300
Qy 301 TCAATTTCTGAGTTGTGGATGATGGAATGACTTAATCGAACTAAATTTGGAATCTGAA 360
Db 301 TCAATTTCTGAGTTGTGGATGATGGAATGACTTAATCGAACTAAATTTGGAATCTGAA 360
Qy 361 TCTGATGACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
Db 361 TCTGATGACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTGC 420
Qy 421 CAGATCAGCTGCCATTCGCTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 480
Db 421 CAGATCAGCTGCCATTCGCTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 480
Qy 481 ATGCACCTACTCTTCTCTTAACCTCTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACCTCTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCAATACCTCTTCAAGCAATTTTCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCAATACCTCTTCAAGCAATTTTCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTTAAGCCGAAATCCAGTACGACCAATTTGGAGGAGGACCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCGAAATCCAGTACGACCAATTTGGAGGAGGACCTTACA 660
Qy 661 AATTTGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGGAAGAGTGCATGGCTTTTAAAGATCCCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAAGAGTGCATGGCTTTTAAAGATCCCTCTCTTTAAC 780

RESULT 458
US-10-123-322-271
; Sequence 271, Application US/10123322
; Publication No. US20030199059A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C37
; CURRENT FILING DATE: 2002-04-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-123-322-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGGTGGGGAAACCCCTTCGAGAAACACGACACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGGTGGGGAAACCCCTTCGAGAAACACGACACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAGATGGCGGGCCGGAAGGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

1 PRIOR FILING DATE: 1997-10-28
1 PRIOR APPLICATION NUMBER: 60/063561
1 PRIOR FILING DATE: 1997-10-28
1 PRIOR APPLICATION NUMBER: 60/063704
1 PRIOR FILING DATE: 1997-10-29
1 PRIOR APPLICATION NUMBER: 60/063733
1 PRIOR FILING DATE: 1997-10-29
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1 PRIOR FILING DATE: 1997-10-29
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1 PRIOR APPLICATION NUMBER: 60/066364
1 PRIOR FILING DATE: 1997-11-21
1 PRIOR APPLICATION NUMBER: 60/066453
1 PRIOR FILING DATE: 1997-11-24
1 PRIOR APPLICATION NUMBER: 60/066511
1 PRIOR FILING DATE: 1997-11-24
1 PRIOR APPLICATION NUMBER: 60/066770
1 PRIOR FILING DATE: 1997-11-24
1 PRIOR APPLICATION NUMBER: 60/069212
1 PRIOR FILING DATE: 1997-12-11
1 PRIOR APPLICATION NUMBER: 60/069278
1 PRIOR FILING DATE: 1997-12-11
1 PRIOR APPLICATION NUMBER: 60/069334
1 PRIOR FILING DATE: 1997-12-11
1 PRIOR APPLICATION NUMBER: 60/069694
1 PRIOR FILING DATE: 1997-12-16
1 PRIOR APPLICATION NUMBER: 60/072320
1 PRIOR FILING DATE: 1998-01-23
1 PRIOR APPLICATION NUMBER: 60/073612
1 PRIOR FILING DATE: 1998-02-04
1 PRIOR APPLICATION NUMBER: 60/074086
1 PRIOR FILING DATE: 1998-02-09
1 PRIOR APPLICATION NUMBER: 60/074092
1 PRIOR FILING DATE: 1998-02-09
1 PRIOR APPLICATION NUMBER: 60/077791
1 PRIOR FILING DATE: 1998-03-12
1 PRIOR APPLICATION NUMBER: 60/078910
1 PRIOR FILING DATE: 1998-03-20
1 PRIOR APPLICATION NUMBER: 60/079294
1 PRIOR FILING DATE: 1998-03-25
1 PRIOR APPLICATION NUMBER: 60/079663
1 PRIOR FILING DATE: 1998-02-27
1 PRIOR APPLICATION NUMBER: 60/079728
1 PRIOR FILING DATE: 1998-03-27
1 PRIOR APPLICATION NUMBER: 60/080165
1 PRIOR FILING DATE: 1998-03-31
1 PRIOR APPLICATION NUMBER: 60/081203
1 PRIOR FILING DATE: 1998-04-09
1 PRIOR APPLICATION NUMBER: 60/081229
1 PRIOR FILING DATE: 1998-04-09
1 PRIOR APPLICATION NUMBER: 60/081695
1 PRIOR FILING DATE: 1998-04-14
1 PRIOR APPLICATION NUMBER: 60/081817
1 PRIOR FILING DATE: 1998-04-15
1 PRIOR APPLICATION NUMBER: 60/081818
1 PRIOR FILING DATE: 1998-04-15
1 PRIOR APPLICATION NUMBER: 60/082999
1 PRIOR FILING DATE: 1998-04-24
1 PRIOR APPLICATION NUMBER: 60/083322
1 PRIOR FILING DATE: 1998-04-28
1 PRIOR APPLICATION NUMBER: 60/083545
1 PRIOR FILING DATE: 1998-04-29

1 PRIOR APPLICATION NUMBER: 60/084600
1 PRIOR FILING DATE: 1998-05-07
1 PRIOR APPLICATION NUMBER: 60/084627
1 PRIOR FILING DATE: 1998-05-07
1 PRIOR APPLICATION NUMBER: 60/084637
1 PRIOR FILING DATE: 1998-05-07
1 PRIOR APPLICATION NUMBER: 60/085149
1 PRIOR FILING DATE: 1998-05-12
1 PRIOR APPLICATION NUMBER: 60/085323
1 PRIOR FILING DATE: 1998-05-13
1 PRIOR APPLICATION NUMBER: 60/085338
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1 PRIOR FILING DATE: 1998-05-13
1 PRIOR APPLICATION NUMBER: 60/085579
1 PRIOR FILING DATE: 1998-05-15
1 PRIOR APPLICATION NUMBER: 60/085697
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1 PRIOR APPLICATION NUMBER: 60/085704
1 PRIOR FILING DATE: 1998-05-15
1 PRIOR APPLICATION NUMBER: 60/086414
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1 PRIOR APPLICATION NUMBER: 60/086430
1 PRIOR FILING DATE: 1998-05-22
1 PRIOR APPLICATION NUMBER: 60/087106
1 PRIOR FILING DATE: 1998-05-28
1 PRIOR APPLICATION NUMBER: 60/088026
1 PRIOR FILING DATE: 1998-06-04
1 PRIOR APPLICATION NUMBER: 60/088730
1 PRIOR FILING DATE: 1998-06-10
1 PRIOR APPLICATION NUMBER: 60/088741
1 PRIOR FILING DATE: 1998-06-10
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1 PRIOR FILING DATE: 1998-06-10
1 PRIOR APPLICATION NUMBER: 60/088858
1 PRIOR FILING DATE: 1998-06-11
1 PRIOR APPLICATION NUMBER: 60/089532
1 PRIOR FILING DATE: 1998-06-17
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1 PRIOR FILING DATE: 1998-06-17
1 PRIOR APPLICATION NUMBER: 60/089907
1 PRIOR FILING DATE: 1998-06-18
1 PRIOR APPLICATION NUMBER: 60/089947
1 PRIOR FILING DATE: 1998-06-19
1 PRIOR APPLICATION NUMBER: 60/090349
1 PRIOR FILING DATE: 1998-06-23
1 PRIOR APPLICATION NUMBER: 60/090429
1 PRIOR FILING DATE: 1998-06-24
1 PRIOR APPLICATION NUMBER: 60/090445
1 PRIOR FILING DATE: 1998-06-24
1 PRIOR APPLICATION NUMBER: 60/090538
1 PRIOR FILING DATE: 1998-06-24
1 PRIOR APPLICATION NUMBER: 60/090863
1 PRIOR FILING DATE: 1998-06-26
1 PRIOR APPLICATION NUMBER: 60/091360
1 PRIOR FILING DATE: 1998-07-01
1 PRIOR APPLICATION NUMBER: 60/091519
1 PRIOR FILING DATE: 1998-07-02
1 PRIOR APPLICATION NUMBER: 60/091982

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTCTGTGACAGG 60
DB 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTCTGTGACAGG 60
QY 61 GGGAAACAGATGGGGCGCGGAGGAGCTCTGGGTGAGGACCACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGGGCGCGGAGGAGCTCTGGGTGAGGACCACTGGGGCTCCCG 120
QY 121 CCGCTGCTGTGCTGACCATGGGCGGAGGTTCCGGGAGCCGCTTCGGGTGAAGCA 180

Db 121 CCGTCTGCTGCTGACCATGGCCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACCTGGCTTGGGTGATAGCGGCTTGGCCACCGGCGCTGTCAGTTGACCTACCCC 240
Db 181 TTTGACCTGGCTTGGGTGATAGCGGCTTGGCCACCGGCGCTGTCAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCTACCTAAGGAAGAGGAGTTGTACGCATGTCCAGAGAGTTGCAAGGCTGTT 300
Db 241 TTGCACACCTACCTACCTAAGGAAGAGGAGTTGTACGCATGTCCAGAGAGTTGCAAGGCTGTT 300
Qy 301 TCAATTTGTGATTTGGGTGATAGGATGATGACTTAAATCGAATGAAATGGAATGTGAA 360
Db 301 TCAATTTGTGATTTGGGTGATAGGATGATGACTTAAATCGAATGAAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATCCCAATCTGTAGAGCAATATGCTTGCATCTTGGTTCG 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGTAGAGCAATATGCTTGCATCTTGGTTCG 420
Qy 421 CAGAACTCAGTGTGATTTGGCTGAATGAGCAAGAACTTATGTGCTGTGATGCAAAA 480
Db 421 CAGAACTCAGTGTGATTTGGCTGAATGAGCAAGAACTTATGTGCTGTGATGCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTTAACTCTGGTGAGTCAATCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACTCTGGTGAGTCAATCTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACCGAAAAATA 600
Db 541 GCACAGAGCTTCATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACCGAAAAATA 600
Qy 601 GTTATATCCAGCTAGACAGAAATCCAGTACGACGACATTTGAGCAGAGAGCTTACA 660
Db 601 GTTATATCCAGCTAGACAGAAATCCAGTACGACGACATTTGAGCAGAGAGCTTACA 660
Qy 661 AATTTGAGAGAACTCATCTTAAGCAAAATGCTATCTGCAATGAGAAATTCACAAAGG 720
Db 661 AATTTGAGAGAACTCATCTTAAGCAAAATGCTATCTGCAATGAGAAATTCACAAAGG 720
Qy 721 CACAGGAATTTCTTGAAGTGAAGAGTGAAGCTTTTAAAGTGCCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGTGAAGAGTGAAGCTTTTAAAGTGCCTCTCTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGTTGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGTTGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAACTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGAGGCGCTTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGAGAGGCGCTTACCTACAAAAGTGAAT 1020
Qy 1021 CTTCCTCACTCTGAAATTTAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTCCTCACTCTGAAATTTAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGCCCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGCCCTTAAAGAAATCA 1140
Qy 1141 CTATTAATGCAATTAAGTTACTCTAATCTGTG 1174
Db 1141 CTATTAATGCAATTAAGTTACTCTAATCTGTG 1174

US-10-123-911-271
; Sequence 271, Application US/10123911
; Publication No. US20030199061A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C52
; CURRENT APPLICATION NUMBER: US/10/123,911
; CURRENT FILING DATE: 2002-04-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-123-911-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAAGCTGAGCTGCTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTTCCGAGAAAAACAGCAAGCTGAGCTGCTGACAGAG 60
Qy 61 GGGAAACAAGATGCGCGCGGAGAGGAGCCCTGCGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGGAGAGGAGCCCTGCGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTGCGGACCGCTTCGGCTGAAGCA 180
Db 121 CCCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTGCGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATAGCGGCTTTCGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATAGCGGCTTTCGCCACCGGGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCCAGAGAGTTGCAAGGCTGTT 300
Db 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACGCATGTCCAGAGAGTTGCAAGGCTGTT 300
Qy 301 TCAATTTGTGATTTGGGTGATAGGATGATGACTTAAATCGAATGAAATGGAATGTGAA 360
Db 301 TCAATTTGTGATTTGGGTGATAGGATGATGACTTAAATCGAATGAAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATCCCAATCTGTAGAGCAATATGCTTGCATCTTGGTTCG 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGTAGAGCAATATGCTTGCATCTTGGTTCG 420
Qy 421 CAGAACTCAGTGTGATTTGGCTGAATGAGCAAGAACTTATGTGCTGTGATGCAAAA 480
Db 421 CAGAACTCAGTGTGATTTGGCTGAATGAGCAAGAACTTATGTGCTGTGATGCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTTAACTCTGGTGAGGTTGATTCGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACTCTGGTGAGGTTGATTCGGAGTGACATGATGACTCC 540

541 GCACAGAGCTTCATACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAATA 600
541 GCACAGAGCTTCATACCTCTTCATGGACTTTTATCTTCAAGCCGATGACGGAAATA 600
601 GTTATATTCAGCTCTAAGCCGAAATCCAGTACGACACACATTTGGAGCAGGACCTTACA 660
601 GTTATATTCAGCTCTAAGCCGAAATCCAGTACGACACACATTTGGAGCAGGACCTTACA 660
661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTCTGCAATGAGAAATTCAGAGCG 720
661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTCTGCAATGAGAAATTCAGAGCG 720
721 CACAGGAATTTTCTGAGATGAGAAAGTGTATGCTTTTAAAGATGCTTCTCTTAAAC 780
721 CACAGGAATTTTCTGAGATGAGAAAGTGTATGCTTTTAAAGATGCTTCTCTTAAAC 780
781 TCTGGTGAATTTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGGATTTGT 840
781 TCTGGTGAATTTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGGATTTGT 840
841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
901 GGTGCACTTGGATTTATGAAATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
901 GGTGCACTTGGATTTATGAAATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960
961 GTTGTAGATCTAAGCTGAGATCATGAGAGCAGGCTTCTACCTTACAAAAGTGAAT 1020
961 GTTGTAGATCTAAGCTGAGATCATGAGAGCAGGCTTCTACCTTACAAAAGTGAAT 1020
1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
1081 AATTCACCTCCATAGAGCTTTTAAATGCTTCTTCAATGATATAGGCTTTAGAAATCA 1140
1081 AATTCACCTCCATAGAGCTTTTAAATGCTTCTTCAATGATATAGGCTTTAGAAATCA 1140
1141 CTTAAATGCAATTAAGTCTACTCAATCTGTG 1174
1141 CTTAAATGCAATTAAGTCTACTCAATCTGTG 1174

RESULT 461
US-10-124-823-271
; Sequence 271, Application US/10124823
; Publication No. US20030199062A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P33301C60
; CURRENT APPLICATION NUMBER: US/10/124,823
; CURRENT FILING DATE: 2002-04-17

Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-124-823-271
Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACACAGCAACAGCTGAGCTGCTGACAGAG 60
DB 1 CGGACGCGTGGGGAAACCCCTTCGAGAAACACAGCAACAGCTGAGCTGCTGACAGAG 60
QY 61 GGGACAGATGCGGCGCGGAGGAGGCTCTGGTGGAGGACCCCACTGGGGCTCCCG 120
DB 61 GGGACAGATGCGGCGCGGAGGAGGCTCTGGTGGAGGACCCCACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCATGCGCCTTGGCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGCTGACCATGCGCCTTGGCGGAGGTTTCGGGACCCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGCTCTGGGTGATACGGCTCTTGGCAACGGGCTTGTGAGTGAAGCTTACCTCC 240
DB 181 TTTGACTCGCTCTGGGTGATACGGCTCTTGGCAACGGGCTTGTGAGTGAAGCTTACCTCC 240
QY 241 TTGCACACCTACCTTAAGGAGAGGAGTGTGATGCAATGTGAGAGGTTTCAGGCTGTTT 300
DB 241 TTGCACACCTACCTTAAGGAGAGGAGTGTGATGCAATGTGAGAGGTTTCAGGCTGTTT 300
QY 301 TCAATTTGCTGTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
DB 301 TCAATTTGCTGTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
QY 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTG 420
DB 361 TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTCCCATCTTGGTTG 420
QY 421 CAGAAATCAGCTGCCATTTGCTGAACTGAGCAAGAACTATTTGCTTCCCTGATGCCAAA 480
DB 421 CAGAAATCAGCTGCCATTTGCTGAACTGAGCAAGAACTATTTGCTTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCATTTCTGGAGTGACATGATGGACTCC 540
QY 541 GCACAGAGCTTCATAAACCCTTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAATA 600
DB 541 GCACAGAGCTTCATAAACCCTTTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAATA 600
QY 601 GTTATATTCAGCTCTAAGCCGAAATCCAGTACGACACATTTGGAGCAGGACCTTACA 660
DB 601 GTTATATTCAGCTCTAAGCCGAAATCCAGTACGACACATTTGGAGCAGGACCTTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTCTGCAATGAGAAATTCAGAGCG 720
DB 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTTCTGCAATGAGAAATTCAGAGCG 720
QY 721 CACAGGAATTTTCTGAGATGAGAAAGTGTATGCTTTTAAAGATGCTTCTCTTAAAC 780
DB 721 CACAGGAATTTTCTGAGATGAGAAAGTGTATGCTTTTAAAGATGCTTCTCTTAAAC 780
QY 781 TCTGGTGAATTTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGGATTTGT 840
DB 781 TCTGGTGAATTTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGCACTTGGATTTATGAAATGAAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGTG 960

APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C72
CURRENT APPLICATION NUMBER: US/10/125,932
CURRENT FILING DATE: 2002-04-19
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-125-932-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGAAACCTTCGAGAAACACACACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCTGGGGAAACCTTCGAGAAACACACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGCGCGGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGCGTCTGCTGCTACCATGCGCTTGGCGGAGGTTGGGGGCGGCTTGGGTGAGCA 180
DB 121 CGCGTCTGCTGCTACCATGCGCTTGGCGGAGGTTGGGGGCGGCTTGGGTGAGCA 180
QY 181 TTTGACTCGCTTGGGTGATACGCGCTTGGCCACCGGCGCTGCTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGCTTGGGTGATACGCGCTTGGCCACCGGCGCTGCTGAGTTGACCTACCCC 240
QY 241 TTGCACCTACCTAAGAGAGAGGTTGACGNTGTGAGAGGTTGCGAGGCTGTTT 300
DB 241 TTGCACCTACCTAAGAGAGAGGTTGACGNTGTGAGAGGTTGCGAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGATGATGGAATTCGACTTAAATCGAATTAATGGAATGTGAA 360
DB 301 TCAATTTGTCAGTTTGTGATGATGGAATTCGACTTAAATCGAATTAATGGAATGTGAA 360
QY 361 TGTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATGCTTGCATCTTGGTTC 420
DB 361 TGTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATGCTTGCATCTTGGTTC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACCACTTATGTCCTGATGCCAAAA 480
DB 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAGAACCACTTATGTCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATTCGAGTGACATGATGATCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGGTGAGGTCATTCGAGTGACATGATGATCC 540
QY 541 GCACAGAGTTCAATACCTCTTCATGAGCTTTTATCTTCAAGCGGATGACGGAAAAATA 600
DB 541 GCACAGAGTTCAATACCTCTTCATGAGCTTTTATCTTCAAGCGGATGACGGAAAAATA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCAATTTGGAGAGGAGCTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCAATTTGGAGAGGAGCTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATCAGAAATTCACAAGCG 720
DB 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATCAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTCAACTCTTCTCTCGGTGATGCTATGCTTTGGATTTGT 840
DB 781 TCTGGGTGGATTTTAACTCAACTCTTCTCTCGGTGATGCTATGCTTTGGATTTGT 840
QY 841 TGTGCAACTCTTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
DB 841 TGTGCAACTCTTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGCAGTATGATACATCTAA 1080
DB 1021 CTGCTCATTTCTGAATTTAAGCATTTTCTTTTAAAGCAGTATGATACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAAACTGTG 1174
DB 1141 CTATAAATGCAATTAAGTTACTCAAACTGTG 1174

RESULT 464
US-10-084A-329
; Sequence 329, Application US/10017084A
; Publication No. US20030203402A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferraro, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.

Db 361 TCTGATGATGAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
Qy 421 CAGAAATGAGTGGCCATTCGCTGAACTGAGCAAGCAAACTATGCTTCCCTGATGCCAAA 480
Db 421 CAGAAATGAGTGGCCATTCGCTGAACTGAGCAAGCAAACTATGCTTCCCTGATGCCAAA 480
Qy 481 ATGCACTTACTCTTTCTCTTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACTTACTCTTTCTCTTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATTAACCTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATTAACCTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCAGTACGACCAATTTGGAGGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCAGTACGACCAATTTGGAGGAGGCTTACA 660
Qy 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGCTTCTTAAAGATGCTTCTCTTAA 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGCTTCTTAAAGATGCTTCTCTTAA 780
Qy 781 TCTGGTGGATTTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACT 840
Db 781 TCTGGTGGATTTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGCTTCCCTCTGAGAGCTGAGTACTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGCTTCCCTCTGAGAGCTGAGTACTAT 900
Qy 901 GGTGCTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTG 960
Db 901 GGTGCTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTG 960
Qy 961 GTTGTAGATCTAAACTGAAAGTATGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAT 1020
Db 961 GTTGTAGATCTAAACTGAAAGTATGAGAGAGAGAGAGAGAGAGAGAGAGAGAT 1020
Qy 1021 GTTGTCTTCTGAAATTAAGCAATTTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1080
Db 1021 GTTGTCTTCTGAAATTAAGCAATTTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1080
Qy 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGTCTTCTTCTTCTTCTTCTTCTTCTTCT 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGTCTTCTTCTTCTTCTTCTTCTTCTTCT 1140
Qy 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 467

US-10-013-916A-329
; Sequence 329, Application US/10013916A
; Publication No. US20030206915A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C79
; CURRENT APPLICATION NUMBER: US/10/013,916A
; CURRENT FILING DATE: 2002-04-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-013-916A-329

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAGATGGCGGCCGCAAGAGGGAGCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Db 61 GGGAAACAGATGGCGGCCGCAAGAGGGAGCCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGCTGACCATGCGCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAGCA 180
Db 121 CCGCTGCTGCTGACCATGCGCTTGGCGGAGGTTTCGGGGACCGCTTCGGCTGAGCA 180
Qy 181 TTTGACTCGGTTTGGGTGATACGGGCTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTTTGGGTGATACGGGCTCTTGGCCACCGGGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCTTACGAGGAGGAGTTGTACGCAATGTACAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTTACGAGGAGGAGTTGTACGCAATGTACAGAGGTTGCAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Qy 361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
Db 361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
Qy 421 CAGAAATGAGTGGCCATTCGCTGAACTGAGCAAGCAAACTATGCTTCCCTGATGCCAAA 480
Db 421 CAGAAATGAGTGGCCATTCGCTGAACTGAGCAAGCAAACTATGCTTCCCTGATGCCAAA 480
Qy 481 ATGCACTTACTCTTTCTCTTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACTTACTCTTTCTCTTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATTAACCTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATTAACCTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCAGTACGACCAATTTGGAGGAGGCTTACA 660

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601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGACACATTTGGAGCGAGCCTACA 660
661 AATTGTAGAGATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCAGAGCG 720
661 AATTGTAGAGATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCAGAGCG 720
721 CACAGGAATTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCTCTCTTAAC 780
721 CACAGGAATTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCTCTCTTAAC 780
781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGATGATTTCTTTGGATTGT 840
781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGATGATTTCTTTGGATTGT 840
841 TGTGCAACTGTGCTACAGCTGTGGAGCAGATGTTTCCCTCTGGAAGCTGAGTATCTAT 900
841 TGTGCAACTGTGCTACAGCTGTGGAGCAGATGTTTCCCTCTGGAAGCTGAGTATCTAT 900
901 GGTGACTTGGAGTTTATGAATGAACAAAGAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAGAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
961 GTTGTAGATCTAAACTGAAGATCATGAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
961 GTTGTAGATCTAAACTGAAGATCATGAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGCAAGTGTAATAGACATCTAA 1080
1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTAAAGCAAGTGTAATAGACATCTAA 1080
1081 AATTCCACTCTCTATAGAGCTTTTAAATGGTTTCAATGATATAGGCGCTTAAAGATCA 1140
1081 AATTCCACTCTCTATAGAGCTTTTAAATGGTTTCAATGATATAGGCGCTTAAAGATCA 1140
1141 CTATAAATGCAATAAAGTTACTCAAACTCTGTG 1174
1141 CTATAAATGCAATAAAGTTACTCAAACTCTGTG 1174

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RESULT 468

```

US-10-137-867-271
; Sequence 271, Application US/10137867
; Publication No. US20030207349A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RLG146
; CURRENT APPLICATION NUMBER: US/10/137,867
; CURRENT FILING DATE: 2002-05-03
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien

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US-10-137-867-271

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Query Match
Best Local Similarity 100.0%; Score 1174; DB 16; Length 1174;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAG 60
DB 1 CGGACGGGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAG 60
QY 61 GGGAAACAAGATGGCGGCGGAGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
DB 61 GGGAAACAAGATGGCGGCGGAGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
QY 121 CGGTGTGCTGTGCTGACCATATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGTGTGCTGTGCTGACCATATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGGCCCTGTGACCTTACCTACCCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGGCCCTGTGACCTTACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGCAAGCTGTGTT 300
DB 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTGAGAGGTTGCAAGCTGTGTT 300
QY 301 TCAATTTGTGCTGATGATGAAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
DB 301 TCAATTTGTGCTGATGATGAAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCTGCTGAACTGAGCAACAACTTATGTCCTGATGCAAAA 480
DB 421 CAGAAATCAGCTGCTGCTGAACTGAGCAACAACTTATGTCCTGATGCAAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTGAGGTGACATGATGACTCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTGAGGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCTAATCTTCTCATGAGCTTTTATTTCTTCAAGCCGATGACGAGAAATA 600
DB 541 GCACAGAGCTTCTAATCTTCTCATGAGCTTTTATTTCTTCAAGCCGATGACGAGAAATA 600
QY 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCAACCACTTTGGAGCGAGGCTTACA 660
DB 601 GTTATATCCAGTCTAAGCCAGAAATCCAGTACGCAACCACTTTGGAGCGAGGCTTACA 660
QY 661 AATTGTAGAGATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCAGAGCG 720
DB 661 AATTGTAGAGATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCAGAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGATGATTTCTTTGGATTGT 840
DB 781 TCTGGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGATGATTTCTTTGGATTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGATGTTTCCCTCTGGAAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGATGTTTCCCTCTGGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGAGCTAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGATCATGAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020

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QY 1021 CTTGCTCATTCTGAAATTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
DB 1021 CTTGCTCATTCTGAAATTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATAAAATGCAAAATAAGTTACTCAAAATCTGTG 1174

RESULT 469

US-10-140-473-271
; Sequence 271, Application US/10140473
; Publication No. US20030207351A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C156
; CURRENT APPLICATION NUMBER: US/10/140,473
; PRIORITY FILING DATE: 2002-05-06
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-473-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGCTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGCGGCGCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGGCGCGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACATGCGCTTCGCGGAGGTTTCGGGACCGCTTCGCTGAGCA 180
DB 121 CCGCTGCTGCTGCTGACATGCGCTTCGCGGAGGTTTCGGGACCGCTTCGCTGAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCACCGGCGCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCACCGGCGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTAAGGAGGAGTTTGTAGCATGTGACAGAGGTTGCGAGGCTGTTT 300
DB 241 TTGCACACCTACCTTAAGGAGGAGTTTGTAGCATGTGACAGAGGTTGCGAGGCTGTTT 300

QY 301 TCAATTTGTCTAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATCTGAA 360
DB 301 TCAATTTGTCTAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATCTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTATCTGCTTGC 420
DB 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTATCTGCTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAACTTATGTCCTGATGCCAAA 480
DB 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCTTAACTCTGCTGAGGTCAATCTGAGTGACATGATGACTCC 540
DB 481 ATGCACCTACTCTTTTCTTAACTCTGCTGAGGTCAATCTGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCTAATCCTCTTCAATGCTTTTATCTTCAAGCCGATGACCGGAAATA 600
DB 541 GCACAGAGCTTCTAATCCTCTTCAATGCTTTTATCTTCAAGCCGATGACCGGAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGGCAACCACTTTGGAGCAGGAGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGGCAACCACTTTGGAGCAGGAGCTTACA 660
QY 661 AATTTGAGGAAATCATCTCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG 720
DB 661 AATTTGAGGAAATCATCTCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
DB 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATGCTTTGGATTTGT 840
QY 841 TGTGCAACTCTGCTACAGCTGGGAGCAGTATGTTCCCTCTGAGAAAGCTGATGATCTAT 900
DB 841 TGTGCAACTCTGCTACAGCTGGGAGCAGTATGTTCCCTCTGAGAAAGCTGATGATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTCTG 960
QY 961 GTTGTAGATCTAAACTGAAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAAATTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
DB 1021 CTTGCTCATTCTGAAATTAAGCAATTTCTTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCATTGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATAAAATGCAAAATAAGTTACTCAAAATCTGTG 1174

RESULT 470

US-10-140-806-271
; Sequence 271, Application US/10140806
; Publication No. US20030207352A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.

/	APPLICANT:	Goddard,Audrey
/	APPLICANT:	Godowski,Paul J.
/	APPLICANT:	Gurney,Austin L.
/	APPLICANT:	Sherwood,Steven
/	APPLICANT:	Smith,Victoria
/	APPLICANT:	Stewart,Timothy A.
/	APPLICANT:	Tomas,Daniel
/	APPLICANT:	Watanabe,Colin K
/	APPLICANT:	Wood,William
/	APPLICANT:	Zhang,Zemin
/	TITLE OF INVENTION:	SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/	TITLE OF INVENTION:	ACIDS ENCODING THE SAME
/	FILE REFERENCE:	P3330R1C181
/	CURRENT APPLICATION NUMBER:	US/10/140,806
/	CURRENT FILING DATE:	2002-05-07
/	Prior Application removed - See File Wrapper or Palm	
/	NUMBER OF SEQ ID NOS:	550
/	SEQ ID NO 271	
/	LENGTH:	1174
/	TYPE:	DNA
/	ORGANISM:	Homo Sapien
/	US-10-140-806-271	
Query Match 100.0%; Score 1174; DB 16; Length 1174;		
Best Local Similarity 100.0%; Pred.No.0;		
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
Qy	1	CGGAGCCGGTGGGGAAACCCTTCGAGAAAAACAGCAACAAGCTTGACTCTCTGTGCACGAG 60
Db	1	CGGAGCCGGTGGGGAAACCCTTCGAGAAAAACAGCAACAAGCTTGACTCTCTGTGCACAGAG 60
Qy	61	GGGAACAAGATCGGCCGCCGAGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGGCTCCCG 120
Db	61	GGGAACAAGATCGGCCGCCGAGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGGCTCCCG 120
Qy	121	CCGCTCTGCTCTGACCAATGCCCTTTGGCCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db	121	CCGCTCTGCTCTGACCAATGCCCTTTGGCCCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Qy	181	TTTGACTCGGCTCTGGGTGATAACGGCTTTGCCACCGGGCCCTGTTCAGTTTGACCTTACCCC 240
Db	181	TTTGACTCGGCTCTGGGTGATAACGGCTTTGCCACCGGGCCCTGTTCAGTTTGACCTTACCCC 240
Qy	241	TTGCACACCTTACCCTTAAGGAAGAGAGTTGTACGCAATGTGCAGAGAGGTTGCAGGCTGTTT 300
Db	241	TTGCACACCTTACCCTTAAGGAAGAGAGTTGTACGCAATGTGCAGAGAGGTTGCAGGCTGTTT 300
Qy	301	TCAATTGTTCAGTTTGTGATCATGGAATTCGACTTTAAATCGAATAAATTGGAATGTGAA 360
Db	301	TCAATTGTTCAGTTTGTGATCATGGAATTCGACTTTAAATCGAATAAATTGGAATGTGAA 360
Qy	361	TTTGCAATGATACAGAAGCATATTTCCCAATCTGATAGAGCAATATGCTTGCCATCTTGGTTGC 420
Db	361	TTTGCAATGATACAGAAGCATATTTCCCAATCTGATAGAGCAATATGCTTGCCATCTTGGTTGC 420
Qy	421	CAGAATCAGCTGGCATTTCCCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Db	421	CAGNATCAGCTGGCATTTCCCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAA 480
Qy	481	ATGCACCTACTCTTTTCCCTCTAACTCTGGTAGGTCATCTTGGAGTGACATGTGACTCC 540
Db	481	ATGCACCTACTCTTTTCCCTCTAACTCTGGTAGGTCATCTTGGAGTGACATGTGACTCC 540
Qy	541	GCACAGAGCTTCATAACCTCTTTCATGGACTTTTTTATCTTCAAAGCCGATGACGAAAAATA 600
Db	541	GCACAGAGCTTCATAACCTCTTTCATGGACTTTTTTATCTTCAAAGCCGATGACGAAAAATA 600
Qy	601	GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCAACCACTTTGGAGCAGGACCTTACA 660
Db	601	GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCAACCACTTTGGAGCAGGACCTTACA 660
Qy	661	AATTTGAGAGAAATCATCTCTTAAGCAAAAATGTCCTATCTGCAAAATGAGAAATTCACAGCG 720

Db	661	AA	TTTGAGAGAA	TCATCTCTCTAAGCAAA	TGCTCTATCTGCAAA	TGAGAAATTTCA	CAGAGCG	720
Qy	721	CACGAGAA	TTTTCTTGAGAGAT	TGAGAGAGT	GATGCTTTTTAA	GATGCTCTCTCTTAAC	780	
Db	721	CACGAGAA	TTTTCTTGAGAGAT	TGAGAGAGT	GATGCTTTTTAA	GATGCTCTCTCTTAAC	780	
Qy	781	TCTGGTGGAT	TTTAACTCAACT	CTTGTCCTCGGTGAT	GGTATGCTTTGGATTGT	840		
Db	781	TCTGGTGGAT	TTTAACTCAACT	CTTGTCCTCGGTGAT	GGTATGCTTTGGATTGT	840		
Qy	841	TGTGCAACT	GTGTGCTCAGCTGT	GGAGCAGTATGTTCCCTCTGAGA	AGCTCAGTATCTAT	900		
Db	841	TGTGCAACT	GTGTGCTCAGCTGT	GGAGCAGTATGTTCCCTCTGAGA	AGCTCAGTATCTAT	900		
Qy	901	GGTGACTTGGAG	TTTATGAAATGAA	CAAAAGCTTAA	CAGATATCCAGCTTCTCTTTGTG	960		
Db	901	GGTGACTTGGAG	TTTATGAAATGAA	CAAAAGCTTAA	CAGATATCCAGCTTCTCTTTGTG	960		
Qy	961	GTGTTAGAT	CTAAAACTGAAGAT	TCATGAAGACGAGG	GGCTCTACCTCAAAA	AGTGAA	1020	
Db	961	GTGTTAGAT	CTAAAACTGAAGAT	TCATGAAGACGAGG	GGCTCTACCTCAAAA	AGTGAA	1020	
Qy	1021	CTTGCTCAT	CTCGAAATTTAAGCA	TTTTCTTTTAAAGACA	CAAGTGTAA	TAGACATCTAA	1080	
Db	1021	CTTGCTCAT	CTCGAAATTTAAGCA	TTTTCTTTTAAAGACA	CAAGTGTAA	TAGACATCTAA	1080	
Qy	1081	AAATTCAC	CTCTCATAGAGCT	TTTTAAATGGTTTCAT	TGATATAGGCTTAA	GAGAAATCA	1140	
Db	1081	AAATTCAC	CTCTCATAGAGCT	TTTTAAATGGTTTCAT	TGATATAGGCTTAA	GAGAAATCA	1140	
Qy	1141	CTATAAA	TGCAAAATAAAGT	TACTCAAA	TCGTG	1174		
Db	1141	CTATAAA	TGCAAAATAAAGT	TACTCAAA	TCGTG	1174		

```

RESULT 471
US-10-140-810-271
; Sequence 271, Application US/10140810
; Publication No. US2003020735A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeGeorge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACID SEQUENCES
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C185
; CURRENT APPLICATION NUMBER: US/10/140,810
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-810-271

```

```
Query Match          100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0
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QY 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGCGGAGGAGGAGCCCTCTGGGTGAGGACCAACTCGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGGAGGAGGAGCCCTCTGGGTGAGGACCAACTCGGGCTCCCG 120
QY 121 CCCTGCTGCTGTGACCAATGCGCTTGGCGCGAGAGTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCCTGCTGCTGTGACCAATGCGCTTGGCGCGAGAGTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGTGACTCGCTCTTGGGTGATACGGCGCTCTTGCACCGGCGCTGTCAGTTCAGCTACCC 240
Db 181 TTGTGACTCGCTCTTGGGTGATACGGCGCTCTTGCACCGGCGCTGTCAGTTCAGCTACCC 240
QY 241 TTGCACACCTTACCCTTAAGGAAGAGGAGTGTGTACGCATGTACAGAGGTTGACAGGCTGTT 300
Db 241 TTGCACACCTTACCCTTAAGGAAGAGGAGTGTGTACGCATGTACAGAGGTTGACAGGCTGTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGAAATGAACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGAAATGAACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGACATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTTTGC 420
Db 361 TCTGCATGTACAGACATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTTTGC 420
QY 421 CAGAACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
Db 421 CAGAACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 480
QY 481 ATGCACCTACTCTTCT 540
Db 481 ATGCACCTACTCTTCT 540
QY 541 GCACAGAGCTCAATCT 600
Db 541 GCACAGAGCTCAATCT 600
QY 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCACTTTGAGAGGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCACTTTGAGAGGAGGCTTACA 660
QY 661 AATTGAGAGAACTCACTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGG 720
Db 661 AATTGAGAGAACTCACTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTTTGAAGTGCCTCTCTCTTAA 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGCTTTTGAAGTGCCTCTCTCTTAA 780
QY 781 TCTGGGTGGATTTTAACTACAACCTTTGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840
Db 781 TCTGGGTGGATTTTAACTACAACCTTTGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 840
QY 841 TGTGCACTGTTGCTACAGCTGAGAGTGTGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 900
Db 841 TGTGCACTGTTGCTACAGCTGAGAGTGTGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGT 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGT 960
QY 961 GTTGTAGATCTAAACTGAGATCATGAAGAGAGGCGCTTACTCAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATCATGAAGAGAGGCGCTTACTCAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAGAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAGAGTGAATAGACATCTAA 1080

QY 1081 AATCCACTCTCATAGAGCTTTTAAATGCTTTCAATGGATATAGCCCTTAAGAAATCA 1140
Db 1081 AATCCACTCTCATAGAGCTTTTAAATGCTTTCAATGGATATAGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAATCTGTG 1174
RESULT 472
US-10-140-863-271
; Sequence 271, Application US/10140863
; Publication No. US20030207354A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P333031C173
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-863-271
Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Fred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAAAACAGCAACAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGCGGAGGAGGAGCCCTCTGGGTGAGGACCAACTCGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGGAGGAGGAGCCCTCTGGGTGAGGACCAACTCGGGCTCCCG 120
QY 121 CCCTGCTGCTGTGACCAATGCGCTTGGCGCGAGAGTTCGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCCTGCTGCTGTGACCAATGCGCTTGGCGCGAGAGTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGTGACTCGCTCTTGGGTGATACGGCGCTCTTGCACCGGCGCTGTCAGTTCAGCTACCC 240
Db 181 TTGTGACTCGCTCTTGGGTGATACGGCGCTCTTGCACCGGCGCTGTCAGTTCAGCTACCC 240
QY 241 TTGCACACCTTACCCTTAAGGAAGAGGAGTGTGTACGCATGTACAGAGGTTGACAGGCTGTT 300
Db 241 TTGCACACCTTACCCTTAAGGAAGAGGAGTGTGTACGCATGTACAGAGGTTGACAGGCTGTT 300
QY 301 TCAATTTGTCAGTTTGTGGATGATGAAATGAACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGGATGATGAAATGAACTTAAATCGAACTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGACATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTTTGC 420

Db 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTGTGTC 420
Qy 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGCAAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGCAAACTTATGTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTTCAACTCTGGTGAAGTCACTTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTCTTCAACTCTGGTGAAGTCACTTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAAGCAAAATGCTCTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAAGCAAAATGCTCTCAAGCCGATGACGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCGAAATCCAGTACGACCAATTTGGAGCGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCGAAATCCAGTACGACCAATTTGGAGCGAGGCTTACA 660
Qy 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTCAAGCAAAATTTGAGAGGCTTACA 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTCAAGCAAAATTTGAGAGGCTTACA 720
Qy 721 CACAGAAATTTCTGAAAGATGGAAGAGTATGAGTCTTAAAGATGCTCTCTCTAAC 780
Db 721 CACAGAAATTTCTGAAAGATGGAAGAGTATGAGTCTTAAAGATGCTCTCTCTAAC 780
Qy 781 TCTGGTGGATTTTAACTACAACTCTTCTCGGTGATGATGATGATGATGATGATG 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTCTCGGTGATGATGATGATGATGATGATG 840
Qy 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGCTCTGAGAGAGTGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGCTCTGAGAGAGTGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAAGCAAGTGTATGATGATGATG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAAGCAAGTGTATGATGATGATG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCTCTTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGCTCTTACCTACAAAGTGAAT 1020
Qy 1021 CTTCGCTCATCTGAATTTAGCATTTTCTTTTAAAGCAAGTGTATGATGATGATG 1080
Db 1021 CTTCGCTCATCTGAATTTAGCATTTTCTTTTAAAGCAAGTGTATGATGATGATG 1080
Qy 1081 AATTCACCTCTCTCATAGAGCTTTTAAATGCTTTTCAATGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCTCATAGAGCTTTTAAATGCTTTTCAATGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 473

US-10-141-699-271

; Sequence 271, Application US/10141699

; Publication No. US20030207356A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P330R1C204
; CURRENT APPLICATION NUMBER: US/10/141,699
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-699-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGAAACCCCTCCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCGAAGGGGAGCCTCTGGTGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGAAGGGGAGCCTCTGGTGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGTGCTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGTGCTGACCAATGCGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGCTTGGGTGATACGGCTCTTGCCACCGGGCTGTGAGTGTGACCTACCCC 240
Db 181 TTTGACTCGGCTTGGGTGATACGGCTCTTGCCACCGGGCTGTGAGTGTGACCTACCCC 240
Qy 241 TTGCACACCTACCCCTAAGGAAGAGAGTTGTACGCAATGTACAGAGAGTTGCAAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAAGAGAGTTGTACGCAATGTACAGAGAGTTGCAAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTTGGATGATGGAATGACTTAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGAGTTTGGATGATGGAATGACTTAATCGAACTAAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTCAATCTGTAGTACCAATATGCTTGCCATCTTGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGTAGTACCAATATGCTTGCCATCTTGTTGC 420
Qy 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAGAACTTATGCTCCCTGATGCCAAA 480
Db 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAGAACTTATGCTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCTCTTAACTCTGGTGGAGTCTTCTGGAGTGACATGAGTCTCC 540
Db 481 ATGCACCTACTCTTTCTCTTAACTCTGGTGGAGTCTTCTGGAGTGACATGAGTCTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAATGCAATTTTATCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAATGCAATTTTATCTTCAAGCCGATGACGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780

QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGCT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTTGGATTGCT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTAAACAGATATCCAGCTTCTCTCTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTAAACAGATATCCAGCTTCTCTCTG 960
QY 961 GTTGTAGATCTAAACTGAGAGTCATGAGAGCAGGCTCTACTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGAGTCATGAGAGCAGGCTCTACTACAAAGTGAAT 1020
QY 1021 CTGCTCATCTGAAATTTAAGCACTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTGCTCATCTGAAATTTAAGCACTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAACTCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAACTCTGTG 1174

RESULT 474

US-10-141-703-271
; Sequence 271, Application US/10141703
; Publication No. US20030207357A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C210
; CURRENT APPLICATION NUMBER: US/10/141,703
; PRIORITY FILING DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-703-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGAGCGTGGGGAAACCTTCCGAGAAAACGAAACAGCAAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGAGCGTGGGGAAACCTTCCGAGAAAACGAAACAGCAAGCTGAGCTGTGTGACAGAG 60

QY 61 GGGAAACAAGATGCGCGCGCGAAAGCGGAGCCCTCTGGGTGAGGACCCAACTGGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGAAAGCGGAGCCCTCTGGGTGAGGACCCAACTGGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCAATGGCTTTGGCGGAGGTTTCGSGGACCGCTTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCAATGGCTTTGGCGGAGGTTTCGSGGACCGCTTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTTACCTTAAGAGAGGAGTTGTACGCATGTACAGAGGTTTCGAGGCTGTTT 300
Db 241 TTGCACACCTTACCTTAAGAGAGGAGTTGTACGCATGTACAGAGGTTTCGAGGCTGTTT 300
QY 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTGTGTCAGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAATCGAGACAGAAACAACTTATGTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAATCGAGACAGAAACAACTTATGTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTTAACTCTGCTGGTGAAGTCAATCTGGAGTGACATGATGAGCTCC 540
Db 481 ATGCACCTACTCTTTCTTAACTCTGCTGGTGAAGTCAATCTGGAGTGACATGATGAGCTCC 540
QY 541 GCACAGAGCTTTCATACCTCTTCAATCGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTTCATACCTCTTCAATCGACTTTTATCTTCAAGCCGATGACGGAATAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTAGCGACCACTTTGGAGCAGAGGCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTAGCGACCACTTTGGAGCAGAGGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTTCTGAGAGATGAGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTGAGAGATGAGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGTTGGATTGCT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATTTGTTGGATTGCT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTAAACAGATATCCAGCTTCTCTCTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTAAACAGATATCCAGCTTCTCTCTG 960
QY 961 GTTGTAGATCTAAACTGAGATCATGAGAGCAGGCTCTACTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATCATGAGAGCAGGCTCTACTACAAAGTGAAT 1020
QY 1021 CTGCTCATCTGAAATTTAAGCACTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTGCTCATCTGAAATTTAAGCACTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAACTCTGTG 1174

Db 1141 CTATAAATGCAATAAAGTTACTCAATCTGTG 1174

RESULT 475

US-10-141-706-271

; Sequence 271, Application US/10141706

; Publication No. US20030207358A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C203

; CURRENT APPLICATION NUMBER: US/10/141,706

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-141-706-271

Query Match

Best Local Similarity 100.0%; Score 1174; DB 16; Length 1174;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCTTCGAGAAACACAGCAACAGCTGAGTGTGACAGAG 60
DB 1 CGGACGCGTGGGGAAACCTTCGAGAAACACAGCAACAGCTGAGTGTGACAGAG 60
QY 61 GGGAAACAGATGGCGCGCGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGCGCGCGGAGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGGTGAAGCA 180
DB 121 CGGCTGCTGCTGCTGACCATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGGTGAAGCA 180
QY 181 TTTGACTCGGTCTGGGTGATACGGCTCTTGGCACCGGCGCTGTGATTTGACCTACCC 240
DB 181 TTTGACTCGGTCTGGGTGATACGGCTCTTGGCACCGGCGCTGTGATTTGACCTACCC 240
QY 241 TTGCACACTACCTTAAAGGAGAGAGTTGATCGCATGTTCAGAGAGTTTCAGGCTGTTT 300
DB 241 TTGCACACTACCTTAAAGGAGAGAGTTGATCGCATGTTCAGAGAGTTTCAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGGTGGATGAGTGAATGACCTTAATCGAATCGAATTTGGAATGTGA 360
DB 301 TCAATTTGTCAGTTTGGTGGATGAGTGAATGACCTTAATCGAATCGAATTTGGAATGTGA 360
QY 361 TCTGATGTACAGAGCATATTCCTCATCTCATGAGCAATATGCTGCCATCTTGGTTCG 420
DB 361 TCTGATGTACAGAGCATATTCCTCATCTCATGAGCAATATGCTGCCATCTTGGTTCG 420
QY 421 CAGATACGCTGCCATTCGCTGAACCTGAGCAAGAACAACTTATGTCCTCGATGCCAAA 480

RESULT 476

US-10-141-757-271

; Sequence 271, Application US/10141757

; Publication No. US20030207360A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin X

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C195
; CURRENT APPLICATION NUMBER: US/10/141,757
; CURRENT FILING DATE: 2002-05-08
; Prior Apollocation removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-757-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACACCAACCAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACACCAACCAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCCGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCCGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGCTTGGGTGATACGGCGCTTGGCCACGGGCTGTCTGAGTTGACCTACCC 240
DB 181 TTGACTCGGCTTGGGTGATACGGCGCTTGGCCACGGGCTGTCTGAGTTGACCTACCC 240
QY 241 TTGCACACTACCTAAGGAGAGAGGTTGACCGATGTCAGAGAGGTTGACAGGCTGTT 300
DB 241 TTGCACACTACCTAAGGAGAGAGGTTGACCGATGTCAGAGAGGTTGACAGGCTGTT 300
QY 301 TCAATTTGCTAGTTTGGTGGATGAGTGAATGACATTAATGAACTAAATTTGGAATGTGA 360
DB 301 TCAATTTGCTAGTTTGGTGGATGAGTGAATGACATTAATGAACTAAATTTGGAATGTGA 360
QY 361 TGTGATGTACAGAGCATATCCCATCTGATGAGCAATATGCTTGCATCTGTGTTGC 420
DB 361 TGTGATGTACAGAGCATATCCCATCTGATGAGCAATATGCTTGCATCTGTGTTGC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAACAACTTATGTCCTCGATGCCAAA 480
DB 421 CAGAATCAGCTGCCATTCGCTGAACTGAGACAAACAACTTATGTCCTCGATGCCAAA 480
QY 481 ATGCACCTACTTTCCTTAACCTGCTGAGTGCATCTGAGTGCATGATGAGTGCCTCC 540
DB 481 ATGCACCTACTTTCCTTAACCTGCTGAGTGCATCTGAGTGCATGATGAGTGCCTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATCCAGTCTAAGCAGAAATCCAGTACCGACACATTTGGAGAGAGGCTTACA 660
DB 601 GTTATATCCAGTCTAAGCAGAAATCCAGTACCGACACATTTGGAGAGAGGCTTACA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAAGCG 720
DB 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGAAATTTTGAAGATGAGAAAGTATGAGTGTGTTTGAATGCCCTCTCTTTAC 780
DB 721 CACAGAAATTTTGAAGATGAGAAAGTATGAGTGTGTTTGAATGCCCTCTCTTTAC 780
QY 781 TCTGGGTGATTTTAACTACAACTTGTCTCTCGGTGATGTTGTTGATTTGTTTGT 840
DB 781 TCTGGGTGATTTTAACTACAACTTGTCTCTCGGTGATGTTGTTGATTTGTTTGT 840

RESULT 477

US-10-141-762-271
; Sequence 271, Application US/10141762
; Publication No. US20030207362A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C191
; CURRENT APPLICATION NUMBER: US/10/141,762
; CURRENT FILING DATE: 2002-05-08
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-762-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACACCAACCAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCTGGGGGAAACCCCTCCGAGAAACACCAACCAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCCGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCCGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGCGGGACCGCTTCGGCTGAAGCA 180

QY	541	GCACAGAGCTCATAAACCTCTTCATGACATTTTTATCTTCAAGCCGATGACGGAAAAATA	600
Db	541	GCACAGAGCTTCATAACCTCTTCATGACATTTTTATCTTCAAGCCGATGACGGAAAAATA	600
QY	601	GTTATATTCCAGTCTTAAGCCAGAAATCCAGTAGCGACACCAATTTGGAGCAGAGAGCCTTACA	660
Db	601	GTTATATTCCAGTCTTAAGCCAGAAATCCAGTAGCGACCAATTTGGAGCAGGAGCCTTACA	660
QY	661	AAATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG	720
Db	661	AAATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG	720
QY	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGGCTCTCTCTTAAC	780
Db	721	CACAGGAATTTTCTTGAAGATGGAGAAAGTGATGGCTTTTAAAGATGGCTCTCTCTTAAC	780
QY	781	TCCTGGTGATTTTAAACTPACAACCTCTGCTCTCGGTGATGGTATGCGTTTGGATTTGT	840
Db	781	TCCTGGTGATTTTAACTPACAACCTCTGCTCTCGGTGATGGTATGCTTTGGATTTGT	840
QY	841	TGTGCACTGTTGCTPACAGCTGTGGAGCAGATATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTTGCTPACAGCTGTGGAGCAGATATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
QY	901	GGTGACTGGAGTTTATGAATGAACAAAAGCTAAAAGATATCCAGCTATCTTCTCTTG	960
Db	901	GGTGACTGGAGTTTATGAATGAACAAAAGCTAAAAGATATCCAGCTATCTTCTCTTG	960
QY	961	GTTGTTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCATCTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
Db	1021	CTTGCTCATCTCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAATAGACATCTAA	1080
QY	1081	AAATCCACTCTCATAGAGCTTTTAAATGGTTTCATTCGGATATAGGCGTTAAGAAATCA	1140
Db	1081	AAATCCACTCTCATAGAGCTTTTAAATGGTTTCATTCGGATATAGGCGTTAAGAAATCA	1140
QY	1141	CTATAAAATGCAAAATAAGTTTACTCAAATCTGTG	1174
Db	1141	CTATAAAATGCAAAATAAGTTTACTCAAATCTGTG	1174

RESULT 479

US-10-142-429-271
; Sequence 271, Application US/10142429
; Publication No. US20030207364A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: F333081C238
; CURRENT APPLICATION NUMBER: US/10/142, 429
; CURRENT FILING DATE: 2002-05-10

?	PRIOR APPLICATION NUMBER: 60/088741
?	PRIOR FILING DATE: 1998-06-10
?	PRIOR APPLICATION NUMBER: 60/088810
?	PRIOR FILING DATE: 1998-06-10
?	PRIOR APPLICATION NUMBER: 60/088858
?	PRIOR FILING DATE: 19/98-06-11
?	PRIOR APPLICATION NUMBER: 60/089532
?	PRIOR FILING DATE: 1998-06-17
?	PRIOR APPLICATION NUMBER: 60/089599
?	PRIOR FILING DATE: 1998-06-17
?	PRIOR APPLICATION NUMBER: 60/089907
?	PRIOR FILING DATE: 1998-06-18
?	PRIOR APPLICATION NUMBER: 60/089947
?	PRIOR FILING DATE: 1998-06-19
?	PRIOR APPLICATION NUMBER: 60/090349
?	PRIOR FILING DATE: 1998-06-23
?	PRIOR APPLICATION NUMBER: 60/090429
?	PRIOR FILING DATE: 1998-06-24
?	PRIOR APPLICATION NUMBER: 60/090445
?	PRIOR FILING DATE: 1998-06-24
?	PRIOR APPLICATION NUMBER: 60/090538
?	PRIOR FILING DATE: 1998-06-24
?	PRIOR APPLICATION NUMBER: 60/090863
?	PRIOR FILING DATE: 1998-06-26
?	PRIOR APPLICATION NUMBER: 60/091360
?	PRIOR FILING DATE: 1998-07-01
?	PRIOR APPLICATION NUMBER: 60/091519
?	PRIOR FILING DATE: 1998-07-02
?	PRIOR APPLICATION NUMBER: 60/091982

Query Match	100.0%;	Score 1174;	DB 16;	Length 1174;
Best Local Similarity	100.0%;	Pred. No. 0;		
Matches 1174;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
Qy	1	CGGACGCTGGGGGAAACCCCTTCGAGAGAAAACAGCAACAAGCTGAGCTGCTGTGACACAG	60	
Db	1	CGGACGCTGGGGGAAACCCCTTCGAGAGAAAACAGCAACAAGCTGAGCTGCTGTGACACAG	60	
Qy	61	GGGACACAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGGACCAACCTGGGGCTCCCG	120	
Db	61	GGGACACAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGGACCAACCTGGGGCTCCCG	120	
Qy	121	CGCGTGTCTGTCTGACCATGTGGCTTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA	180	
Db	121	CGCGTGTCTGTCTGACCATGTGGCTTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA	180	
Qy	181	TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTCAGTTCGACTACCCC	240	
Db	181	TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACCGGCGCTGTCAGTTCGACTACCCC	240	
Qy	241	TTGCAACCTTACCTAAGGAAGGAGTGTGACGATGTGACAGAGTTGCAGGCTGTTT	300	
Db	241	TTGCAACCTTACCTAAGGAAGGAGTGTGACGATGTGACAGAGTTGCAGGCTGTTT	300	
Qy	301	TCGAATTTGTGCTAGTTTGTGGATGTAGGAATTTGACTTAAATCGAACTTAAATTTGGAATGTGAA	360	
Db	301	TCGAATTTGTGCTAGTTTGTGGATGTAGGAATTTGACTTAAATCGAACTTAAATTTGGAATGTGAA	360	
Qy	361	TTGTCATGTACAGAACGATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGTTGTC	420	
Db	361	TTGTCATGTACAGAACGATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGTTGTC	420	
Qy	421	CAGAAATCAGCTGCCAATTCGCTGGAACCTGAGACAGAACCAACTTATGCTCCCTGATGCCAAAA	480	
Db	421	CAGAAATCAGCTGCCAATTCGCTGGAACCTGAGACAGAACCAACTTATGCTCCCTGATGCCAAAA	480	
Qy	481	ATGCACTTACTCTTTTCTCTTAACTCTGGGTGAGGTCAATCTCGAGTGCATGATGAGCTCC	540	
Db	481	ATGCACTTACTCTTTTCTCTTAACTCTGGGTGAGGTCAATCTCGAGTGCATGATGAGCTCC	540	
Qy	541	GCAACAGAGCTTTCAATAACCTCTTCATGCACTTTTTTATCTTCAAGCCGATGACGAAAAATA	600	
Db	541	GCAACAGAGCTTTCAATAACCTCTTCATGCACTTTTTTATCTTCAAGCCGATGACGAAAAATA	600	

601 GTTATATCCAGTCTTAAGCCAGAAATCCAGTACGCCACCATATTGGAGCAGGACCTTACA 660
601 GTTATATATCCAGTCTTAAGCCAGAAATCCAGTACGCCACCATATTGGAGCAGGACCTTACA 660
661 AATTGGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAAGCG 720
661 AATTGGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAAGCG 720
721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
781 TCTGGGTGGAATTTAACTACAACTCTTGCTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
781 TCTGGGTGGAATTTAACTACAACTCTTGCTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAAGATATCCAGCTTCTTCTCTTGTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAAGATATCCAGCTTCTTCTCTTGTG 960
961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTCTACCTACAAAAGTGAAT 1020
961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTCTACCTACAAAAGTGAAT 1020
1021 CTGTGCTCACTCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTAAAGACATCTAA 1080
1021 CTGTGCTCACTCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTAAAGACATCTAA 1080
1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGCCCTTAAAGAAATCA 1140
1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGCCCTTAAAGAAATCA 1140
1141 CTATAAATGCAATAAAGTACTCAATCTGTG 1174
1141 CTATAAATGCAATAAAGTACTCAATCTGTG 1174

RESULT 480
US-10-142-884-271
; Sequence 271, Application US/10142884
; Publication No. US20030207365A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C240
; CURRENT APPLICATION NUMBER: US/10/142,884
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174

; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-884-271
Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGGGAAACCTTCCGAGAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCTTCCGAGAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGCGGCGCGAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATATGGCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGCTGACCATATGGCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGCCACCGGGCTGTGAGTTGACCTTACCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGCCACCGGGCTGTGAGTTGACCTTACCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACCGCATGTCAAGAGGTTGCAAGCTGTTT 300
DB 241 TTGCACACCTACCTAAGGAAGAGGAGTTGTACCGCATGTCAAGAGGTTGCAAGCTGTTT 300
QY 301 TCAATTTGTGATGTTGGATGATGAAATTTGACTTAAATCGAACTAAATGGAACTGAA 360
DB 301 TCAATTTGTGATGTTGGATGATGAAATTTGACTTAAATCGAACTAAATGGAACTGAA 360
QY 361 TCTGCATGTA CAGAGCATATTCCTCAATCTGTATGAGCAATATGCTTGGCATCTTGG 420
DB 361 TCTGCATGTA CAGAGCATATTCCTCAATCTGTATGAGCAATATGCTTGGCATCTTGG 420
QY 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAGAACTTATGCTCCCTGATGCCAAA 480
DB 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAGAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTTAACTCTGGTGAAGTCAATCTGAGAGTCAATGATGAGCTCC 540
DB 481 ATGCACCTACTCTTTCTCTTAACTCTGGTGAAGTCAATCTGAGAGTCAATGATGAGCTCC 540
QY 541 GCACAGAGCTTCATACCTCTTCAATGCACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
DB 541 GCACAGAGCTTCATACCTCTTCAATGCACTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660
DB 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGAGCCTACA 660
QY 661 AATTGGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAAGCG 720
DB 661 AATTGGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGAATTTAACTACAACTCTTGCTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
DB 781 TCTGGGTGGAATTTAACTACAACTCTTGCTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAAGATATCCAGCTTCTTCTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAAGATATCCAGCTTCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTCTACCTACAAAAGTGAAT 1020

Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATTCTGAATTAAGCAATTTTCTTTTAAAGAGCAAGTGTAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAATTAAGCAATTTTCTTTTAAAGAGCAAGTGTAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATTAATGCAATTAAGTCTCAATCTGTG 1174
Db 1141 CTATTAATGCAATTAAGTCTCAATCTGTG 1174

RESULT 481
US-10-143-027-271
; Sequence 271, Application US/10143027
; Publication No. US20030207367A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Matanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C225
; CURRENT APPLICATION NUMBER: US/10/143,027
; CURRENT Filing DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-143-027-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGGTGGGGAAACCTTCCGAGAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGTGGGGAAACCTTCCGAGAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGCGCGAGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCGAGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CCGCTGCTGTGCTGACCATGGCTTGGCGGAGGTTGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGTGCTGACCATGGCTTGGCGGAGGTTGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTTGGGTGATAGCGGCTCTTTCACCGGGGCTGTGAGTGAACCTACCCC 240
Db 181 TTTGACTCGGTCTTTGGGTGATAGCGGCTCTTTCACCGGGGCTGTGAGTGAACCTACCCC 240
Qy 241 TTGCACACCTACCTTAAGGAAGGAGTTGTAGCATGTGACAGAGTTGACGGCTGTTT 300

Db 241 TTGCACACCTACCTTAAGGAAGGAGTTGTAGCATGTGACAGAGTTGACGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTGTGGATGATGAATTAAGTAAATCGAATCTAAATTTGAATGTAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGAATTAAGTAAATCGAATCTAAATTTGAATGTAA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTCCATCTTGGTTGC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGCAAGAACTTATGTCCTGTATGTCGCAAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGCAAGAACTTATGTCCTGTATGTCGCAAAA 480
Qy 481 ATGCACCTACTCTTCTCTCTAATCTCTGCTGAGCTCAATCTTGGAGTGCATGATGAGTCTC 540
Db 481 ATGCACCTACTCTTCTCTCTAATCTCTGCTGAGCTCAATCTTGGAGTGCATGATGAGTCTC 540
Qy 541 GCACAGAGCTTCTAATCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCTAATCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTTGGAGGAGGAGCTTCA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTTGGAGGAGGAGCTTCA 660
Qy 661 AATTTGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGAAATTTCTGAGATGAGAGAGTGTGCTTTTAAAGTGCCTCTCTTCTTAC 780
Db 721 CACAGAAATTTCTGAGATGAGAGAGTGTGCTTTTAAAGTGCCTCTCTTCTTAC 780
Qy 781 TCTGGTGGATTTTAACTACAACTCTTCTCTCTGCTGATGCTTATGCTTTTGGATTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTCTCTCTGCTGATGCTTATGCTTTTGGATTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTTACCTACAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTAAGCAATTTTCTTTTAAAGAGCAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTAAGCAATTTTCTTTTAAAGAGCAAGTGAATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCACCTCTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATTAATGCAATTAAGTCTCAATCTGTG 1174
Db 1141 CTATTAATGCAATTAAGTCTCAATCTGTG 1174

RESULT 482
US-10-143-115-271
; Sequence 271, Application US/10143115
; Publication No. US20030207367A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C230
; CURRENT APPLICATION NUMBER: US/10/143,115
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-143-115-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGCGTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
DB	1	CGGACGCGTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAAACAAGATGCGCGCGCGAGAGGAGCTCTCGGTGAGACCAACTGGGGCTCCCG	120
DB	61	GGGAAACAAGATGCGCGCGCGAGAGGAGCTCTCGGTGAGACCAACTGGGGCTCCCG	120
QY	121	CCGCTGCTGCTGACCATGGCTTGGCGCGAGGTTGCGGACCGCTTCGGCTGGAAGCA	180
DB	121	CCGCTGCTGCTGACCATGGCTTGGCGCGAGGTTGCGGACCGCTTCGGCTGGAAGCA	180
QY	181	TTTGACTCGGTCTGGGTGATACGGGCTTCCACCGGGCTGTGACGTGACCTACCCC	240
DB	181	TTTGACTCGGTCTGGGTGATACGGGCTTCCACCGGGCTGTGACGTGACCTACCCC	240
QY	241	TTGCACACCTTACCCTTAAGGAAGAGAGTTGTACGCATGTGACAGAGGTTGACGGCTGTT	300
DB	241	TTGCACACCTTACCCTTAAGGAAGAGAGTTGTACGCATGTGACAGAGGTTGACGGCTGTT	300
QY	301	TCAATTGTGTCAGTTCTGATGATGGAATGACTTAAATCGAATTAATTTGGAATGAA	360
DB	301	TCAATTGTGTCAGTTCTGATGATGGAATGACTTAAATCGAATTAATTTGGAATGAA	360
QY	361	TCTGCATGTACAGACATATTTCCCAATCTGATGACCAATATGCTTGCCATCTTTGGTTC	420
DB	361	TCTGCATGTACAGACATATTTCCCAATCTGATGACCAATATGCTTGCCATCTTTGGTTC	420
QY	421	CAGATCAGTGCATTCCTGATGACAGCAAGCAACTTATGCTCCGTGATGCCAAA	480
DB	421	CAGATCAGTGCATTCCTGATGACAGCAAGCAACTTATGCTCCGTGATGCCAAA	480
QY	481	ATGCACCTACTCTTCTCTACTCTGGTGGGTGATCTGAGTGCATGATGAGCTCC	540
DB	481	ATGCACCTACTCTTCTCTACTCTGGTGGGTGATCTGAGTGCATGATGAGCTCC	540
QY	541	GCACAGGCTTCATACCTCTTCATGAGCTTTTATCTTCAAGCGGATGACGGAAAATA	600
DB	541	GCACAGGCTTCATACCTCTTCATGAGCTTTTATCTTCAAGCGGATGACGGAAAATA	600
QY	601	GTTATATTCAGCTCTAAGCGGAAATCCAGTAGTACGACCACTTTGGAGCAGGACCTACA	660
DB	601	GTTATATTCAGCTCTAAGCGGAAATCCAGTAGTACGACCACTTTGGAGCAGGACCTACA	660

QY	561	AAATTGAGAGATCATCTCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAGCG	720
DB	561	AAATTGAGAGATCATCTCTTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAGCG	720
QY	721	CACAGGAATTTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC	780
DB	721	CACAGGAATTTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC	780
QY	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT	840
DB	781	TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTGT	840
QY	841	TGTGCAACTCTTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
DB	841	TGTGCAACTCTTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
QY	901	GGTCACTTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960
DB	901	GGTCACTTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG	960
QY	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT	1020
DB	961	GTTGTTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT	1020
QY	1021	CTTGCTCACTTCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA	1080
DB	1021	CTTGCTCACTTCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGACATCTAA	1080
QY	1081	AAATCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTTAAGAAATCA	1140
DB	1081	AAATCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTTAAGAAATCA	1140
QY	1141	CTATAAATCAATTAAGTTACTCAAACTCTGTG	1174
DB	1141	CTATAAATCAATTAAGTTACTCAAACTCTGTG	1174

RESULT 493

US-10-144-956-271
; Sequence 271, Application US/10144956
; Publication No US20030207368A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C256
; CURRENT APPLICATION NUMBER: US/10/144,956

; CURRENT FILING DATE: 2002-05-13
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-144-956-271

Query Match

100.0%; Score 1174; DB 16; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;		Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY	1	CGGACGCTGGGGGAAACCCCTTCGAGAAACAGCAACAACTGAGTGTCTGTGACAGAG	60
Db	1	CGGACGCTGGGGGAAACCCCTTCGAGAAACAGCAACAACTGAGTGTCTGTGACAGAG	60
QY	61	GGGACAAAGATGGGGGCGGCGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
Db	61	GGGACAAAGATGGGGGCGGCGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
QY	121	CGGCTGCTGTCTGACCATCGCCCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA	180
Db	121	CGGCTGCTGTCTGACCATCGCCCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGTCTGGGTGATACGCGCTCTGGCCACCGGCTGTCTAGTTGACTTACCC	240
Db	181	TTTGACTCGGTCTGGGTGATACGCGCTCTGGCCACCGGCTGTCTAGTTGACTTACCC	240
QY	241	TTGCACACTACCCCTAAGGAAGAGAGTTGTACGCATGTCTGAGAGGTTGACGGCTGTT	300
Db	241	TTGCACACTACCCCTAAGGAAGAGAGTTGTACGCATGTCTGAGAGGTTGACGGCTGTT	300
QY	301	TCAATTTGTCTGATGATGAGATGAGTGAATGACTTAATCGAATAATGGAATGTGA	360
Db	301	TCAATTTGTCTGATGATGAGATGAGTGAATGACTTAATCGAATAATGGAATGTGA	360
QY	361	TCTGATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTGCCATCTTGGTTGC	420
Db	361	TCTGATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTGCCATCTTGGTTGC	420
QY	421	CAGATCAGCTGCCATTCGCTGAAGTACGAGACAGAACTTATGTCCTGATGCCAA	480
Db	421	CAGATCAGCTGCCATTCGCTGAAGTACGAGACAGAACTTATGTCCTGATGCCAA	480
QY	481	ATGCACCTACTCTTCTTAACTCTGCTGAGGTCACTTCTGAGTGACATGAGTCTCC	540
Db	481	ATGCACCTACTCTTCTTAACTCTGCTGAGGTCACTTCTGAGTGACATGAGTCTCC	540
QY	541	GCACAGAGTTCATACCTCTTCTGAGTCTTCTTAACTTCTTAAAGCCGATGACGAA	600
Db	541	GCACAGAGTTCATACCTCTTCTGAGTCTTCTTAACTTCTTAAAGCCGATGACGAA	600
QY	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGGAGGCTTACA	660
Db	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGGAGGCTTACA	660
QY	661	AATTTGAGAGATCATCTTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCAGAG	720
Db	661	AATTTGAGAGATCATCTTCTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCAGAG	720
QY	721	CACAGAAATTTCTTGAAGTGGAGAAATGATGAGTCTTTTAAAGATGCTCTCTTAA	780
Db	721	CACAGAAATTTCTTGAAGTGGAGAAATGATGAGTCTTTTAAAGATGCTCTCTTAA	780
QY	781	TCTGGTGGATTTTAACTAACAATCTTCTCTCTCGGTGATGTTGTTGTTGATTTGT	840
Db	781	TCTGGTGGATTTTAACTAACAATCTTCTCTCTCGGTGATGTTGTTGTTGATTTGT	840
QY	841	TGTGCAACTGTGTCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAGGCTGATCTAT	900
Db	841	TGTGCAACTGTGTCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAGGCTGATCTAT	900
QY	901	GTTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGT	960
Db	901	GTTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTTGT	960
QY	961	GTTGTTAGATCTTAAACTGAAGATCATGAGAGCAGGCTCTACCTACAAAGTGAAT	1020
Db	961	GTTGTTAGATCTTAAACTGAAGATCATGAGAGCAGGCTCTACCTACAAAGTGAAT	1020
QY	1021	CTTGCTCATCTTGAATTTAAGCATTTTCTTTTAAAGACAACTGAATGATCTAA	1080
Db	1021	CTTGCTCATCTTGAATTTAAGCATTTTCTTTTAAAGACAACTGAATGATCTAA	1080

Db	1021	CTTGCTCATCTTGAATTTAAGCATTTTCTTTTAAAGACAACTGAATGATCTAA	1080
QY	1081	AATTCCTACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTAAAGAAATCA	1140
Db	1081	AATTCCTACTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTAAAGAAATCA	1140
QY	1141	CTATAAATGCAATAAAGTTACTCAAACTCTGT	1174
Db	1141	CTATAAATGCAATAAAGTTACTCAAACTCTGT	1174
RESULT 484			
US-10-144-958-271			
; Sequence 271, Application US/10144958			
; Publication No. US20030207369A1			
; GENERAL INFORMATION:			
; APPLICANT: Baker, Kevin P.			
; APPLICANT: Beresini, Maureen			
; APPLICANT: DeForge, Laura			
; APPLICANT: Desnoyers, Luc			
; APPLICANT: Filvaroff, Ellen			
; APPLICANT: Gao, Wei-Qiang			
; APPLICANT: Gerritsen, Mary E.			
; APPLICANT: Goddard, Audrey			
; APPLICANT: Godowski, Paul J.			
; APPLICANT: Gurney, Austin L.			
; APPLICANT: Sherwood, Steven			
; APPLICANT: Smith, Victoria			
; APPLICANT: Stewart, Timothy A.			
; APPLICANT: Tamas, Daniel			
; APPLICANT: Watanabe, Colin K			
; APPLICANT: Wood, William			
; APPLICANT: Zhang, Zemin			
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC			
; FILE REFERENCE: P3330R1C254			
; CURRENT APPLICATION NUMBER: US/10/144,958			
; CURRENT FILING DATE: 2002-05-13			
; Prior Application removed - See File Wrapper or Palm			
; NUMBER OF SEQ ID NOS: 550			
; SEQ ID NO 271			
; LENGTH: 1174			
; TYPE: DNA			
; ORGANISM: Homo Sapien			
US-10-144-958-271			
Query Match 100.0%; Score 1174; DB 16; Length 1174;			
Best Local Similarity 100.0%; Pred. No. 0;			
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
QY	1	CGGACGCTGGGGGAAACCCCTTCGAGAAACAGCAACAACTGAGTGTCTGTGACAGAG	60
Db	1	CGGACGCTGGGGGAAACCCCTTCGAGAAACAGCAACAACTGAGTGTCTGTGACAGAG	60
QY	61	GGGACAAAGATGGGGGCGGCGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
Db	61	GGGACAAAGATGGGGGCGGCGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120
QY	121	CGGCTGCTGTCTGACCATGCGCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180
Db	121	CGGCTGCTGTCTGACCATGCGCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGTCTGGGTGATACGCGCTCTGGCCACCGGCTGTCTAGTTGACTTACCC	240
Db	181	TTTGACTCGGTCTGGGTGATACGCGCTCTGGCCACCGGCTGTCTAGTTGACTTACCC	240
QY	241	TTGCACACTACCCCTAAGGAAGAGAGTTGTACGCATGTCTGAGAGGTTGACGGCTGTT	300
Db	241	TTGCACACTACCCCTAAGGAAGAGAGTTGTACGCATGTCTGAGAGGTTGACGGCTGTT	300
QY	301	TCAATTTGTCTGATGATGAGATGAGTGAATGACTTAATCGAATAATGGAATGTGA	360
Db	301	TCAATTTGTCTGATGATGAGATGAGTGAATGACTTAATCGAATAATGGAATGTGA	360

361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTCTTGGTTGC 420
Db
361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTCTTGGTTGC 420
Qy 421 CAGATCAGCTCCATTCCTGTAATCTGAGCAAGAACTATGCTTGCCTGATGCCAAA 480
Db 421 CAGATCAGCTCCATTCCTGTAATCTGAGCAAGAACTATGCTTGCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTCAATCTGCTGAGGCTATTCGAGTGCATGATGGATCC 540
Db 481 ATGCACCTACTCTTCTCTCAATCTGCTGAGGCTATTCGAGTGCATGATGGATCC 540
Qy 541 GCACAGAGCTTCATACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
Db 541 GCACAGAGCTTCATACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
Qy 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGATTTCTTGAAGTGGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGATTTCTTGAAGTGGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGATGCTTTGGATTTGT 840
Qy 841 TGTGCACTGTGCTACAGCTGTGAGCAGATATGCTTCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCACTGTGCTACAGCTGTGAGCAGATATGCTTCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAGATATCCAGCTTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAGATCATGAAGAGAGGCTCTACCTAATAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATCATGAAGAGAGGCTCTACCTAATAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTAAAGACAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAATTTAAGCATTTTCTTTAAAGACAGTGAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGCTTTCAITGGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGCTTTCAITGGATATAGGCTTAAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 485
US-10-145-632-271

; Sequence 271, Application US/10145632
; Publication No. US20030207370A1
; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C279
; CURRENT APPLICATION NUMBER: US/10/145,632
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-632-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGTGGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGTGGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAGATGGCGGCGCGGAGGAGGCTCTGGGTGAGGACCCAACTTGGGGCTCCCG 120
Db 61 GGGAAACAGATGGCGGCGCGGAGGAGGCTCTGGGTGAGGACCCAACTTGGGGCTCCCG 120
Qy 121 CGCTGCTGCTGTACATGCGCTTGGCGGAGGTTGGGGGACCGCTTCGGCTGAGACA 180
Db 121 CGCTGCTGCTGTACATGCGCTTGGCGGAGGTTGGGGGACCGCTTCGGCTGAGACA 180
Qy 181 TTTGACTCGGCTTGGGTGATACGGCGCTTTGCCACCGGGCTGTGAGTGAATCTACCCC 240
Db 181 TTTGACTCGGCTTGGGTGATACGGCGCTTTGCCACCGGGCTGTGAGTGAATCTACCCC 240
Qy 241 TTGCACACCTTAAAGAGAGAGGAGTTGTACGATGTGAGAGAGTTGACGGCTGTTT 300
Db 241 TTGCACACCTTAAAGAGAGAGGAGTTGTACGATGTGAGAGAGTTGACGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTGGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTGAGTTGGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGA 360
Qy 361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTATCTTGTTC 420
Db 361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCCTATCTTGTTC 420
Qy 421 CAGATCAGCTCCATTCGCTGAGTGCAGACAGACAACTTATGCTCCCTGATGCCAAA 480
Db 421 CAGATCAGCTCCATTCGCTGAGTGCAGACAGACAACTTATGCTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTCAATCTGCTGAGGCTATTCGAGTGCATGATGGATCC 540
Db 481 ATGCACCTACTCTTCTCTCAATCTGCTGAGGCTATTCGAGTGCATGATGGATCC 540
Qy 541 GCACAGAGCTTCATACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
Db 541 GCACAGAGCTTCATACCTCTTCAATGAGCTTTTATCTTCAAGCCGATGACGAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTACA 660
Qy 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Qy 721 CACAGGATTTCTTGAAGTGGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAC 780

Db	721	CACGGAATTTTCTTGAAGATGGAGAAGTATGGCTTTTAAAGATGCCCTCTCTCTTAAC	780
Qy	781	TCCTGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGATGTATGTCTTGGATTGTT	840
Db	781	TCCTGGTGGATTTTAACTACAACTCTTGCTCTCTCGGTGATGATGTATGTCTTGGATTGTT	840
Qy	841	TGTGCAACTGTGTGTGTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Db	841	TGTGCAACTGTGTGTGTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900
Qy	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTCTGTG	960
Qy	961	GTTGTGTAGATCTTAAACCTGGAAGTCATGAAGAGCAGGGCCCTTACCCTACAAAAGTGAAT	1020
Db	961	GTTGTGTAGATCTTAAACCTGGAAGTCATGAAGAGCAGGGCCCTTACCCTACAAAAGTGAAT	1020
Qy	1021	CTTGTCTCATTTCTGAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
Db	1021	CTTGTCTCATTTCTGAAATTTAAGCATTTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
Qy	1081	AATTCACCTCCTCATAGAGCTTTTAAAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA	1140
Db	1081	AATTCACCTCCTCATAGAGCTTTTAAAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA	1140
Qy	1141	CTATAAATGCAAAATAAAGTACTCAAAATCTGTG	1174
Db	1141	CTATAAATGCAAAATAAAGTACTCAAAATCTGTG	1174

RESULT 486

```

US-10-145-749-271
; Sequence 271, Application US/10145749
; Publication No. US20030207371A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330P1C306
; CURRENT APPLICATION NUMBER: US/10/145,749
; CURRENT FILING DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-749-271

```

Db	1	CGGACGGCTGGGGAAACCTCTTCGAGAAACAGCAACAAGCTGAGCTGTGTGACAGAG	60
Qy	61	GGGAAACAAGATGGCGGCCGGAAGGGAGCCTCTGGGTGAGACCCAACTGGGGCTCCCG	120
Db	61	GGGAAACAAGATGGCGGCCGGAAGGGAGCCTCTGGGTGAGACCCAACTGGGGCTCCCG	120
Qy	121	CCGCTGCTGCTGTCGACCATGGCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAGCA	180
Db	121	CCGCTGCTGCTGTCGACCATGGCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAGCA	180
Qy	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCCTGTCACTTGACCTACCCC	240
Db	181	TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCCTGTCACTTGACCTACCCC	240
Qy	241	TTGCACACCTTACCCTTAAGGAAGAGGAGTTCTGACGCATGTCAGAGAGGTCGACGCTGTTT	300
Db	241	TTGCACACCTTACCCTTAAGGAAGAGGAGTTCTGACGCATGTCAGAGAGGTCGACGCTGTTT	300
Qy	301	TCAATTTGTCAGTTTGTGGATGATGAAATGACTTAAATCGAACTAAATTTGGAATGTGA	360
Db	301	TCAATTTGTCAGTTTGTGGATGATGAAATGACTTAAATCGAACTAAATTTGGAATGTGA	360
Qy	361	TCCTGATGACAGAGCATATTCCTCAATCTGATGAGCAATATGCTCTTGCCATCTTGGTTGC	420
Db	361	TCCTGATGACAGAGCATATTCCTCAATCTGATGAGCAATATGCTCTTGCCATCTTGGTTGC	420
Qy	421	CAGAACTCAGCTGCCATTCGCTGAACTGAGACAGAAACAATTATGTCCCTGATGCCAAA	480
Db	421	CAGAACTCAGCTGCCATTCGCTGAACTGAGACAGAAACAATTATGTCCCTGATGCCAAA	480
Qy	481	ATGCACCTACTCTTCTCTTAACTCTCTGGTGAGTCACTCTGGAGTGACATGATGGACTCC	540
Db	481	ATGCACCTACTCTTCTCTTAACTCTCTGGTGAGTCACTCTGGAGTGACATGATGGACTCC	540
Qy	541	GCACAGAGCTTCATAACCTCTTCAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA	600
Db	541	GCACAGAGCTTCATAACCTCTTCAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA	600
Qy	601	GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA	660
Db	601	GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGCACCAATTTGGAGCAGGAGCCTACA	660
Qy	661	AATTTGAGAGAACTACTCTTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAGCG	720
Db	661	AATTTGAGAGAACTACTCTTAAGCAAAATGTCTCTATCTGCAATGAGAAATTCACAGCG	720
Qy	721	CACAGGAATTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGTGCCTCTCTCTTAAC	780
Db	721	CACAGGAATTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGTGCCTCTCTCTTAAC	780
Qy	781	TCCTGGGTGGATTTTAACATAAACTCTTCTCTCGGTGATGCTATGCTTGGATTTGT	840
Db	781	TCCTGGGTGGATTTTAACATAAACTCTTCTCTCGGTGATGCTATGCTTGGATTTGT	840
Qy	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAGCTGAGTACTAT	900
Db	841	TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTCAGAGCTGAGTACTAT	900
Qy	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG	960
Db	901	GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG	960
Qy	961	GTTGTTAGATCTAAACTGAAGTCACTGAAGACGAGGCGCTCTACTCAAAAGTGAAT	1020
Db	961	GTTGTTAGATCTAAACTGAAGTCACTGAAGACGAGGCGCTCTACTCAAAAGTGAAT	1020
Qy	1021	CTTGCTCATTTCTGAAATTTAAGCAATTTCTTTTAAAGACAGTCTATAGACATCTTA	1080
Db	1021	CTTGCTCATTTCTGAAATTTAAGCAATTTCTTTTAAAGACAGTCTATAGACATCTTA	1080
Qy	1081	AATTTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTTGATATGCGCTTATAGAAATCA	1140
Db	1081	AATTTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTTGATATGCGCTTATAGAAATCA	1140

QY 1141 CTATAAATGCAAAATAAAAGTTACTCAAAATCTGTG 1174
DB 1141 CTATAAATGCAAAATAAAAGTTACTCAAAATCTGTG 1174

RESULT 487

US-10-145-753-271

; Sequence 271, Application US/10145753
; Publication No. US20030207372A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tamas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3330RIC299

; CURRENT APPLICATION NUMBER: US/10/145,753

; Prior Filing DATE: 2002-05-14

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-145-753-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60

DB 1 CGGACGCGTGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60

QY 61 GGGACACAGATGGCGCGCCGAGGGAGCCCTCTGGGTGAGGCCCAACTGGGGCTCCCG 120

DB 61 GGGACACAGATGGCGCGCCGAGGGAGCCCTCTGGGTGAGGCCCAACTGGGGCTCCCG 120

QY 121 CGGCTGCTGCTGACCAATGCGCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGGAAGCA 180

DB 121 CGGCTGCTGCTGACCAATGCGCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGGAAGCA 180

QY 181 TTGTAGCTCGGTTGGGTGATACGCGCTCTGGCCACCGGGCTGTGACGTGACCTACCC 240

DB 181 TTGTAGCTCGGTTGGGTGATACGCGCTCTGGCCACCGGGCTGTGACGTGACCTACCC 240

QY 241 TTGCACACCTTACCCTTAAGGAAGAGAGTTGTACGATGTGACAGAGGTTGACAGGCTGTT 300

DB 241 TTGCACACCTTACCCTTAAGGAAGAGAGTTGTACGATGTGACAGAGGTTGACAGGCTGTT 300

QY 301 TCAATTTGTGCTTTGTGATGATGGAATTCGACTTAATCGAATCGAATCGAATCGAATCGA 360

DB 301 TCAATTTGTGCTTTGTGATGATGGAATTCGACTTAATCGAATCGAATCGAATCGAATCGA 360

QY 361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTGCAATCTTGGTTGC 420

DB 361 TCTGATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTGCAATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480

DB 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAAGAACAACTTATGTCCCTGATGCCAAAA 480

QY 481 ATGCACCTTACTCTTTCCCTTAACCTCTGCTGAGGTCATTCTGGAGTGACATGAGACTCC 540

DB 481 ATGCACCTTACTCTTTCCCTTAACCTCTGCTGAGGTCATTCTGGAGTGACATGAGACTCC 540

QY 541 GCACAGAGCTTTCATAAACCCTTTCATGAGACTTTTATCTTCAAGCCGATGACGGAATAA 600

DB 541 GCACAGAGCTTTCATAAACCCTTTCATGAGACTTTTATCTTCAAGCCGATGACGGAATAA 600

QY 601 GTTATATTCCAGTCTTAAGCCAGAAATCCAGTACGACACATTTGGAGAGGAGGCTTACA 660

DB 601 GTTATATTCCAGTCTTAAGCCAGAAATCCAGTACGACACATTTGGAGAGGAGGCTTACA 660

QY 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

DB 661 AATTTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720

QY 721 CACAGAAATTTCTTGAAGATGGAAGAGTGGCTTTTAAAGATGCGCTCTCTCTTAAC 780

DB 721 CACAGAAATTTCTTGAAGATGGAAGAGTGGCTTTTAAAGATGCGCTCTCTCTTAAC 780

QY 781 TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTGGATTGT 840

DB 781 TCTGGGTGGAATTTAACTACAACTCTTGTCTCTCGGTGATGGTATTGCTTGGATTGT 840

QY 841 TGTGCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

DB 841 TGTGCAACTGTTGTCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960

DB 901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960

QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGCAGAGGCTCTCTACCTACAAAGTGAAT 1020

DB 961 GTTGTAGATCTAAACCTGAAGATCATGAAGCAGAGGCTCTCTACCTACAAAGTGAAT 1020

QY 1021 CTTGTCTCTCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080

DB 1021 CTTGTCTCTCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080

QY 1081 AATTCACCTCTCTATAGAGCTTTTAAATGTTTCAATGATATAGGCTTAAAGAAATCA 1140

DB 1081 AATTCACCTCTCTATAGAGCTTTTAAATGTTTCAATGATATAGGCTTAAAGAAATCA 1140

QY 1141 CTATAAATGCAAAATAAAAGTTACTCAAAATCTGTG 1174

DB 1141 CTATAAATGCAAAATAAAAGTTACTCAAAATCTGTG 1174

RESULT 488

US-10-145-871-271

; Sequence 271, Application US/10145871

; Publication No. US20030207372A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tamas, Daniel

; APPLICANT: Watanabe, Colin K

APPLICANT: Wood,William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCES: P3330R1C289
CURRENT APPLICATION NUMBER: US/10/145,871
CURRENT Filing DATE: 2002-05-14
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-145-871-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGTGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
DB 1 CGGACCGTGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGCGAGGGAGCCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGCGCGCGCGAGGGAGCCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCTGACCTGCGGCGGAGGCTTGGGACCGCTTGGCTGGAAGCA 180
DB 121 CGGCTGCTGCTGACCTGACCTGCGGCGGAGGCTTGGGACCGCTTGGCTGGAAGCA 180
QY 181 TTTGACTCGGTCTGGGTGATACGGGCTCTTGGCCAGCGGCGCTGTCAGTTCACCTACCCC 240
DB 181 TTTGACTCGGTCTGGGTGATACGGGCTCTTGGCCAGCGGCGCTGTCAGTTCACCTACCCC 240
QY 241 TTGCACACCTACCTAAGAGAGAGAGTTGACGATGTCAGAGGTGACAGCTGTTT 300
DB 241 TTGCACACCTACCTAAGAGAGAGAGTTGACGATGTCAGAGGTGACAGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGATGATGAAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
DB 301 TCAATTTGTCAGTTTGTGATGATGAAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCAATGACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
DB 361 TCTGCAATGACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCATTCGCTGAACTGAGCAAGAACAACTTATGCTCCTGATGCCAAA 480
DB 421 CAGAATCAGCTGCATTCGCTGAACTGAGCAAGAACAACTTATGCTCCTGATGCCAAA 480
QY 481 ATGACCTACTCTTCTCTTAACTCTGGTGAGTCAATCTGAGTGACATGATGACTCC 540
DB 481 ATGACCTACTCTTCTCTTAACTCTGGTGAGTCAATCTGAGTGACATGATGACTCC 540
QY 541 GCACAGCTTCAATACCTTCTCATGCTTTTATCTTCAAGCGATGACGGAATA 600
DB 541 GCACAGCTTCAATACCTTCTCATGCTTTTATCTTCAAGCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGCAGCAACCAATTTGGAGCAGGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGCAGCAACCAATTTGGAGCAGGCTTACA 660
QY 661 AATTGAGAGATCACTCTAAGCAAAATGCTTATCTGCAATCAGAAATTCACAGCG 720
DB 661 AATTGAGAGATCACTCTAAGCAAAATGCTTATCTGCAATCAGAAATTCACAGCG 720
QY 721 CACAGGAATTTCTGAGATGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTGAGATGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTAACTCAACTCTTCTCTCTCTGATGATGATGATGATGATGATGAT 840
DB 781 TCTGGGTGGATTTAACTCAACTCTTCTCTCTCTGATGATGATGATGATGATGATGAT 840

DB 781 TCTGGGTGGATTTAACTCAACTCTTCTCTCTCTGATGATGATGATGATGATGAT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
DB 901 GTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTATGATCTTAAACCTGAAGATCATGAAGACAGGCGCTTACCTCAAAAGTGAAT 1020
DB 961 GTTGTATGATCTTAAACCTGAAGATCATGAAGACAGGCGCTTACCTCAAAAGTGAAT 1020
QY 1021 CTTGCTCACTTGAATTTAAGCACTTTTCTTTTAAAGCAAGCTGTAATAGACATCTAA 1080
DB 1021 CTTGCTCACTTGAATTTAAGCACTTTTCTTTTAAAGCAAGCTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCTACAGAGCTTTTAAATGCTTTTCAATGGATATAGGCTTAAAGATCA 1140
DB 1081 AATTCCACTCTCTACAGAGCTTTTAAATGCTTTTCAATGGATATAGGCTTAAAGATCA 1140
QY 1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174
DB 1141 CTATAAATGCAATTAAGTTTACTCAATCTGTG 1174

RESULT 489
US-10-145-878-271
; Sequence 271, Application US/10145878
; Publication No. US20030207374A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCES: P3330R1C263
; CURRENT APPLICATION NUMBER: US/10/145,878
; CURRENT Filing DATE: 2002-05-14
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-145-878-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGTGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
DB 1 CGGACCGTGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGCGAGGGAGCCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGCGCGCGCGAGGGAGCCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCTGACCTGCGGCGGAGGCTTGGGACCGCTTGGCTGGAAGCA 180
DB 121 CGGCTGCTGCTGACCTGACCTGCGGCGGAGGCTTGGGACCGCTTGGCTGGAAGCA 180
QY 181 TTTGACTCGGTCTGGGTGATACGGGCTCTTGGCCAGCGGCGCTGTCAGTTCACCTACCCC 240
DB 181 TTTGACTCGGTCTGGGTGATACGGGCTCTTGGCCAGCGGCGCTGTCAGTTCACCTACCCC 240
QY 241 TTGCACACCTACCTAAGAGAGAGAGTTGACGATGTCAGAGGTGACAGCTGTTT 300
DB 241 TTGCACACCTACCTAAGAGAGAGAGTTGACGATGTCAGAGGTGACAGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGATGATGAAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
DB 301 TCAATTTGTCAGTTTGTGATGATGAAATGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TCTGCAATGACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
DB 361 TCTGCAATGACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGAATCAGCTGCATTCGCTGAACTGAGCAAGAACAACTTATGCTCCTGATGCCAAA 480
DB 421 CAGAATCAGCTGCATTCGCTGAACTGAGCAAGAACAACTTATGCTCCTGATGCCAAA 480
QY 481 ATGACCTACTCTTCTCTTAACTCTGGTGAGTCAATCTGAGTGACATGATGACTCC 540
DB 481 ATGACCTACTCTTCTCTTAACTCTGGTGAGTCAATCTGAGTGACATGATGACTCC 540
QY 541 GCACAGCTTCAATACCTTCTCATGCTTTTATCTTCAAGCGATGACGGAATA 600
DB 541 GCACAGCTTCAATACCTTCTCATGCTTTTATCTTCAAGCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGCAGCAACCAATTTGGAGCAGGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTAGCAGCAACCAATTTGGAGCAGGCTTACA 660
QY 661 AATTGAGAGATCACTCTAAGCAAAATGCTTATCTGCAATCAGAAATTCACAGCG 720
DB 661 AATTGAGAGATCACTCTAAGCAAAATGCTTATCTGCAATCAGAAATTCACAGCG 720
QY 721 CACAGGAATTTCTGAGATGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTGAGATGAGAAAGTATGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTAACTCAACTCTTCTCTCTCTGATGATGATGATGATGATGATGAT 840
DB 781 TCTGGGTGGATTTAACTCAACTCTTCTCTCTCTGATGATGATGATGATGATGATGAT 840

QY 121 CGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGCTGCTGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGAGTCGGCTTGGGTGATACGGCGCTTTCGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
DB 181 TTGAGTCGGCTTGGGTGATACGGCGCTTTCGCCACCGGGCCCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGAGTTGTACCATGTGAGAGAGTTGACAGGCTGTTT 300
DB 241 TTGCACACCTACCTAAGGAAGAGAGTTGTACCATGTGAGAGAGTTGACAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTGTGGATGATGGAATTCACCTTAATCGAACTAAATGGAAATGTAA 360
DB 301 TCAATTTGTCAGTTGTGGATGATGGAATTCACCTTAATCGAACTAAATGGAAATGTAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGTCCTGATGAGCAAT 420
DB 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGTCCTGATGAGCAAT 420
QY 421 CAGAACTAGCTGCCATTCGCTGAATCTGAGCAAGAACCACTTATGTCCTGATGCCAAA 480
DB 421 CAGAACTAGCTGCCATTCGCTGAATCTGAGCAAGAACCACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATTCGAGTGACATGAGCTCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATTCGAGTGACATGAGCTCC 540
QY 541 GCACAGAGCTTCATACCTCTCTATGACCTTTTATCTTCAGCCGATGACGAAATA 600
DB 541 GCACAGAGCTTCATACCTCTCTATGACCTTTTATCTTCAGCCGATGACGAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGAGAGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGAGAGCTTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAATGAGAAATTCAGAGG 720
DB 661 AATTGAGAGATCATCTCTAAGCAAAATGCTTATCTGCAATGAGAAATTCAGAGG 720
QY 721 CACAGGAATTTCTTGAAGATGGAGAAATGATGGCTTTTAAAGTCCCTCTCTTAA 780
DB 721 CACAGGAATTTCTTGAAGATGGAGAAATGATGGCTTTTAAAGTCCCTCTCTTAA 780
QY 781 TCTGGGTGATTTTAACTAACAATCTTCTCTCGGTGATGATGATGATGATGATGAT 840
DB 781 TCTGGGTGATTTTAACTAACAATCTTCTCTCGGTGATGATGATGATGATGATGAT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGTAAACAGATATCCAGTTCTTCTTGTG 960
DB 901 GGTGACTGGAGTTTATGAATGAACAAAGTAAACAGATATCCAGTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAATCTGAGATCATGAGAGCAGGCTTACCTACAGAGTGAAT 1020
DB 961 GTTGTAGATCTAATCTGAGATCATGAGAGCAGGCTTACCTACAGAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAGTGTAAATAGACATCTAA 1080
DB 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGACAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATTTGATATAGGCTTAAAGATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATTTGATATAGGCTTAAAGATCA 1140
QY 1141 CTAATAAATGCAAAATAGTACTCAATCTGTG 1174
DB 1141 CTAATAAATGCAAAATAGTACTCAATCTGTG 1174

RESULT 490
US-10-146-794-271
; Sequence 271, Application US/10146794
; Publication No. US20030207375A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C307
; CURRENT APPLICATION NUMBER: US/10/146,794
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-794-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
QY 61 GGGACAGATGGCGCGCGAGGAGGCTCTGGTGAGGACCACTGGGGCTCCCG 120
DB 61 GGGACAGATGGCGCGCGAGGAGGCTCTGGTGAGGACCACTGGGGCTCCCG 120
QY 121 CCGTGTCTGTCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGTGTCTGTCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGTCTTGGGTGATACGGCGCTTTGCAACCGGGCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGTCTTGGGTGATACGGCGCTTTGCAACCGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTAAGGAAGAGAGTTGTACCATGTGAGAGAGTTGACAGGCTGTTT 300
DB 241 TTGCACACCTACCTAAGGAAGAGAGTTGTACCATGTGAGAGAGTTGACAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTGTGGATGATGGAATTCACCTTAATCGAACTAAATGGAAATGTAA 360
DB 301 TCAATTTGTCAGTTGTGGATGATGGAATTCACCTTAATCGAACTAAATGGAAATGTAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGTCCTGATGAGCAAT 420
DB 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGTCCTGATGAGCAAT 420
QY 421 CAGAACTAGCTGCCATTCGCTGAATCTGAGCAAGAACCACTTATGTCCTGATGCCAAA 480
DB 421 CAGAACTAGCTGCCATTCGCTGAATCTGAGCAAGAACCACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATTCGAGTGATGATGATGATGAT 540

Db 481 ATGCACCTACTCTTCTCTAACTCTGGTGGAGTCATCTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGCACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGCACTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCACTTTGGAGAGAGCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCACTTTGGAGAGAGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTCTTAAGCAAAATGCTCTATCTGCAATCAGAAATTCACAGCG 720
Db 661 AATTGAGAGAAATCATCTCTTAAGCAAAATGCTCTATCTGCAATCAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGCTTTTAAAGATGCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGCTTTTAAAGATGCTCTCTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTGGTGATGATGATGCTTTGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTGGTGATGATGATGCTTTGATTTGT 840
Qy 841 TGTGCAACTCTTCTACAGCTGAGAGAGATGTTTCCCTCTGAGAGCTGATATCTAT 900
Db 841 TGTGCAACTCTTCTACAGCTGAGAGAGATGTTTCCCTCTGAGAGCTGATATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAGTGAAT 1020
Qy 1021 CTGTCTCACTCTCAATTTAAAGCAATTTCTTTTAAAGCAAGTGTATGACATCTAA 1080
Db 1021 CTGTCTCACTCTCAATTTAAAGCAATTTCTTTTAAAGCAAGTGTATGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATTAATCAATTAAGTACTCAATCTGTG 1174
Db 1141 CTATTAATCAATTAAGTACTCAATCTGTG 1174

RESULT 491

US-10-147-489-271
; Sequence 271, Application US/10147489
; Publication No. US20030207376A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Deanoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowsky, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C376

; CURRENT APPLICATION NUMBER: US/10/147,489
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-489-271
Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACCGCTGGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
Db 1 CGGACCGCTGGGGGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
Qy 61 GGGACCAAGATCGCGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGACCAAGATCGCGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Qy 121 CGCTGCTGCTGCTGACCAATGSCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGCTGCTGCTGCTGACCAATGSCCTTGGCCGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGCGCTTTTCCCAACCGGCGCTTGTCACTTCACTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGCGCTTTTCCCAACCGGCGCTTGTCACTTCACTACCCC 240
Qy 241 TTGCACACCTACCTTAAGSAGAGAGGTTGTACGATGTACAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGSAGAGAGGTTGTACGATGTACAGAGGTTGAGGCTGTTT 300
Qy 301 TCAATTTGTCAGTTTGTGATGATGCAATTCGCTTAAATCGAACTTAAATTCGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGATGATGCAATTCGCTTAAATCGAACTTAAATTCGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCAATTTCCCAATCTGATGAGCAATATGCTTGCCTCTTGGTTC 420
Db 361 TCTGCATGTACAGAGCAATTTCCCAATCTGATGAGCAATATGCTTGCCTCTTGGTTC 420
Qy 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGTCCTCTGATGCCAAA 480
Db 421 CAGAACTCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGTCCTCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGGTCATCTTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGGTCATCTTGGAGTGACATGATGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAAGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAAGGACTTTTATCTTCAAGCCGATGACGGAATA 600
Qy 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCACTTTGGAGAGAGCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCACTTTGGAGAGAGCTTACA 660
Qy 661 AATTGAGAGAAATCATCTCTTAAGCAAAATGCTCTATCTGCAATCAGAAATTCACAGCG 720
Db 661 AATTGAGAGAAATCATCTCTTAAGCAAAATGCTCTATCTGCAATCAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGCTTTTAAAGATGCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTGATGCTTTTAAAGATGCTCTCTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTGGTGATGATGATGCTTTGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTGGTGATGATGATGCTTTGATTTGT 840
Qy 841 TGTGCAACTCTTCTACAGCTGAGAGAGATGTTTCCCTCTGAGAGCTGATATCTAT 900
Db 841 TGTGCAACTCTTCTACAGCTGAGAGAGATGTTTCCCTCTGAGAGCTGATATCTAT 900

GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C352
; CURRENT APPLICATION NUMBER: US/10/147,535
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-535-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACCGTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
Db 1 CGGACCGTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGCTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGCGGAGGGAGCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGGAGGGAGCCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTGGGGACCGCTTGGCTGGAAGCA 180
Db 121 CGGCTGCTGCTGACCAATGCGCTTGGCGGAGGTTGGGGACCGCTTGGCTGGAAGCA 180
QY 181 TTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCTGTGACGTGACCTACCCC 240
Db 181 TTGACTCGGTCTTGGGTGATACGGCGCTTGGCCACCGGGCTGTGACGTGACCTACCCC 240
QY 241 TTGCACACCTACCTTAAGAAAGAGGTTGTACGATGTCAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGAAAGAGGTTGTACGATGTCAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTGTGTCAGTTTGTGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTGTGTCAGTTTGTGATGATGGAATTGACTTAAATCGAACTAAATTTGGAATGTGAA 360
QY 361 TTGCTGATGACAGCAATATCCCAATCTGATGAGCAATATGCTTGGCTGCTTGGTTGC 420
Db 361 TTGCTGATGACAGCAATATCCCAATCTGATGAGCAATATGCTTGGCTGCTTGGTTGC 420
QY 421 CAGAATCAGTGGCTATTCGCTGAATCGAGCAAGAAACAACTATGTCCTGATGCCAAA 480
Db 421 CAGAATCAGTGGCTATTCGCTGAATCGAGCAAGAAACAACTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTTAACTCTGAGTCAATCTGAGTGAATGATGAGTCC 540
Db 481 ATGCACCTACTCTTCTTAACTCTGAGTCAATCTGAGTGAATGATGAGTCC 540
QY 541 GCACAGGCTTCATACCTCTTCATGACTTTTATCTTCAAGCGGATGACGGAATA 600
Db 541 GCACAGGCTTCATACCTCTTCATGACTTTTATCTTCAAGCGGATGACGGAATA 600

Db 541 GCACAGGCTTCATACCTCTTCATGACTTTTATCTTCAAGCGGATGACGGAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACACATTTGGAGAGGCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACACACATTTGGAGAGGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAAGAGTATGCTGCTCTCTCTCTCTCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAAGAGTATGCTGCTCTCTCTCTCTCTCTCTCTTAAAC 780
QY 781 TCTGGTGGATTTTAACTTAACTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTTGT 840
Db 781 TCTGGTGGATTTTAACTTAACTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTCTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTCTG 960
QY 961 GTTGTAGATCTTAAACTGAAGATCATGAAGACAGGCGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAAGATCATGAAGACAGGCGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGTCTATTCTGAAATTTAAAGCAATTTTCTTTTAAAGCAAGCTGTAATAGACATCTAA 1080
Db 1021 CTTGTCTATTCTGAAATTTAAAGCAATTTTCTTTTAAAGCAAGCTGTAATAGACATCTAA 1080
QY 1081 AATTCCACTCTCTAGAGCTTTTAAATGGTTTCATGATATAGGCTTAAAGAAATCA 1140
Db 1081 AATTCCACTCTCTAGAGCTTTTAAATGGTTTCATGATATAGGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTTACTCAAACTCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAAACTCTGTG 1174

RESULT 494
US-10-147-537-271
; Sequence 271, Application US/10147537
; Publication No. US20030207379A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C361
; CURRENT APPLICATION NUMBER: US/10/147,537
; CURRENT FILING DATE: 2002-05-17
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271


```

; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-537-271

Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAACAGCAACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGGGGCGCGAAGGGGAGCGCTCTGGGTGAGGAGACCAACTGGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGGGGCGCGAAGGGGAGCGCTCTGGGTGAGGAGACCAACTGGGGGCTCCCG 120
QY 121 CGCGTGTCTGCTGAGCAACATGGCCCTTGGCCGGAGGTTCGGGGACCGCTTGGCTGGAAGCA 180
Db 121 CGCGTGTCTGCTGAGCAACATGGCCCTTGGCCGGAGGTTCGGGGACCGCTTGGCTGGAAGCA 180
QY 181 TTGTGACTCGGTCTTTGGGTGATACGGCGCTCTTGGCCACCGGGGCTGTGACGTGACCTTACCCC 240
Db 181 TTGTGACTCGGTCTTTGGGTGATACGGCGCTCTTGGCCACCGGGGCTGTGACGTGACCTTACCCC 240
QY 241 TTGCACACCTACCTTAAGAAAGAGAGATTGTACGCATGTGACAGAGAGTTGCAAGGTGTTT 300
Db 241 TTGCACACCTACCTTAAGAAAGAGAGATTGTACGCATGTGACAGAGAGTTGCAAGGTGTTT 300
QY 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAAGCTTAAATTTGGAATGTCAA 360
Db 301 TCAATTTGTGAGTTGTGGATGATGGAATTGACTTAAATCGAAGCTTAAATTTGGAATGTCAA 360
QY 361 TCTGCAATGTACAGAAGCATATTCGCCAATCTGATGAGCAATATGCTTGGCACTCTTGTTGC 420
Db 361 TCTGCAATGTACAGAAGCATATTCGCCAATCTGATGAGCAATATGCTTGGCACTCTTGTTGC 420
QY 421 CAGAAATCAGCTGCCAATTGCGTGAATGAGCAAGCAACTTATGTCCTGATGAGCTTCCCTGATGAGCTTCCAAA 480
Db 421 CAGAAATCAGCTGCCAATTGCGTGAATGAGCAAGCAACTTATGTCCTGATGAGCTTCCAAA 480
QY 481 ATGCACCTACTCTTTTCCCTTAACTCTGGTGAGGTCAATCTGAGAGTGCACATGATGAGCTCC 540
Db 481 ATGCACCTACTCTTTTCCCTTAACTCTGGTGAGGTCAATCTGAGAGTGCACATGATGAGCTCC 540
QY 541 GCACAGAGCTTCATTAACCTCTTTCATGAGCTTTTATCTTCAGCCGATGACGGAATAATA 600
Db 541 GCACAGAGCTTCATTAACCTCTTTCATGAGCTTTTATCTTCAGCCGATGACGGAATAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGAGCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGAGCTTACA 660
QY 661 AATTTGAGAGATTCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAGGG 720
Db 661 AATTTGAGAGATTCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAGGG 720
QY 721 CACAGCAATTTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCCCTCTCTTAAAC 780
Db 721 CACAGCAATTTTCTTGAAGATGGAGAAAGTGAATGGCTTTTAAAGATGCCCTCTCTTAAAC 780
QY 781 TCTGGGTGGAATTTTAACTAACAATCTTGTCTCTTCGGTGATGGTATTTGCTTTGGATTTGT 840
Db 781 TCTGGGTGGAATTTTAACTAACAATCTTGTCTCTTCGGTGATGGTATTTGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTGTGAGTTTATGAATGAAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTGG 960
Db 901 GGTGACTGTGAGTTTATGAATGAAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTGG 960

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QY	961	GTGTGTAGATCTTAAACTGGAAGATCATGAAGACGAGGCGCTCTACCTTCAAAAAGTGAAT	1021
Db	961	GTGTGTAGATCTTAAACTGGAAGATCATGAAGACGAGGCGCTCTACCTTCAAAAAGTGAAT	1021
QY	1021	CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA	1080
Db	1021	CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAGACATCTAA	1080
QY	1081	AAATCCACTCTCATAGAGCTTTTAAATGGTTTCAATTCGATATAGGCTTAAAGAAATCA	1140
Db	1081	AAATCCACTCTCATAGAGCTTTTAAATGGTTTCAATTCGATATAGGCTTAAAGAAATCA	1140
QY	1141	CTATAAATCAAAATAAAGTTACTCAAAATCTGTG	1174
Db	1141	CTATAAATCAAAATAAAGTTACTCAAAATCTGTG	1174

RESULT 495
US-10-152-376-271
; Sequence 271, Application US/10152376
; Publication NO. US20030207381A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P33301CA01
; CURRENT FILING DATE: 2002-05-21
; Prior Application removed - See file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPES: DNA
; ORGANISM: Homo Sapien
US-10-152-376-271

Query Match	100.0%;	Score 1174;	DB 16;	Length 1174;	
Best Local Similarity	100.0%;	Pred. No. 0;	Mismatches 0;	Indels 0;	Gaps 0;
Matches 1174;	Conservative				
QY	1	CGGACGCGTGGGGGAAACCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60		
Db	1	CGGACGCGTGGGGGAAACCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60		
QY	61	GGGAACAAGATGGCGGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120		
Db	61	GGGAACAAGATGGCGGCCGAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG	120		
QY	121	CCGCTCTCTCTCTGCTGACCATGGCTTGGCGGAGGTTTCGGGGACCGCTTCGGGTGAAGCA	180		
Db	121	CCGCTCTCTCTCTGCTGACCATGGCTTGGCGGAGGTTTCGGGGACCGCTTCGGGTGAAGCA	180		
QY	181	TTTGTACTCGGCTCTGGGTGATACGGCTCTTGCCACCGGGCTGTGAGTTGACCTTACCC	240		
Db	181	TTTGTACTCGGCTCTGGGTGATACGGCTCTTGCCACCGGGCTGTGAGTTGACCTTACCC	240		
QY	241	TTGCACACCTTACCCTTAAGGAAGAGAGGTTGTACGCATGTGCAGAGAGGTTGCAGGCTGTTT	300		


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Db 241 TTGCACACCTACCTTAAGAGAGAGGTTGTACGATGTCCAGAGAGTTGTCAGGCTGTT 300
Qy 301 TCAATTTGTCAGTTGTGATGATGGAATGATTAATCGAATTAATCGAATGGAATGAA 360
Db 301 TCAATTTGTCAGTTGTGATGATGGAATGATTAATCGAATTAATCGAATGGAATGAA 360
Qy 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGC 420
Qy 421 CAGAATCAGTGCATTCCTGCTGAATGAGCAAGAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAATCAGTGCATTCCTGCTGAATGAGCAAGAACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTCTACTCTGAGTGCATCTGAGTGCATGATGATGCTCC 540
Db 481 ATGCACCTACTCTTCTCTCTACTCTGAGTGCATCTGAGTGCATGATGATGCTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAAGCAATGCTTATCTTCAAGCGGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAAGCAATGCTTATCTTCAAGCGGATGACGGAATA 600
Qy 601 GTTATATCCAGTCTTAAGCAAGAAATCCAGTACGACCAACATTTGGAGCGAGCTTACA 660
Db 601 GTTATATCCAGTCTTAAGCAAGAAATCCAGTACGACCAACATTTGGAGCGAGCTTACA 660
Qy 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATCAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATCAGAAATTCACAAGCG 720
Qy 721 CACAGAAATTTCTGAGAGTGGAGAAATGATGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db 721 CACAGAAATTTCTGAGAGTGGAGAAATGATGCTTTTAAAGATGCTCTCTCTTAAAC 780
Qy 781 TCTGGTGGATTTAACTACAACTCTTGTCTCTCGGTGATGCTTATGCTTTGATTTGT 840
Db 781 TCTGGTGGATTTAACTACAACTCTTGTCTCTCGGTGATGCTTATGCTTTGATTTGT 840
Qy 841 TGTGCACTGTTGCTACAGCTGTGAGCAATGATGTTCCCTCTGAGAGCTGATCTAT 900
Db 841 TGTGCACTGTTGCTACAGCTGTGAGCAATGATGTTCCCTCTGAGAGCTGATCTAT 900
Qy 901 GTTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GTTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTTAGATCTAAACTGAAGATCATGAGAGAGAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTTAGATCTAAACTGAAGATCATGAGAGAGAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATTAAGTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATTAAGTACTCAAAATCTGTG 1174
```

RESULT 496

```
US-10-152-381-271
; Sequence 271, Application US/10152381
; Publication No. US20030207382A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
```

```
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C409
CURRENT APPLICATION NUMBER: US/10/152,381
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-152-381-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGCTGGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCCGAGAGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGAGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCG 120
Qy 121 CGCTGCTGCTGACCACTGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAGCA 180
Db 121 CGCTGCTGCTGACCACTGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAGCA 180
Qy 181 TTGACTCGGTCTTGGGTGATACGGCGCTTTCACCGCGGCTGTCACTTGAATCTACCC 240
Db 181 TTGACTCGGTCTTGGGTGATACGGCGCTTTCACCGCGGCTGTCACTTGAATCTACCC 240
Qy 241 TTGCACTACCTTAAAGAGAGAGTGTACGATGTGAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACTACCTTAAAGAGAGAGTGTACGATGTGAGAGGTTGAGGCTGTTT 300
Qy 301 TCAATTTGCTGAGTTTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGCTGAGTTTGGATGATGGAATGACTTAAATCGAACTAAATTTGGAATGTGA 360
Qy 361 TCTGATGTACAGAGCAATATCCCAATCTGATGAGCAATATGCTTCCATCTTGGTTC 420
Db 361 TCTGATGTACAGAGCAATATCCCAATCTGATGAGCAATATGCTTCCATCTTGGTTC 420
Qy 421 CAGAATCAGTGCATTCGCTGAATCAGAACAGAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAATCAGTGCATTCGCTGAATCAGAACAGAACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTCTACTCTGAGTGCATCTGAGTGCATGATGATGCTCC 540
Db 481 ATGCACCTACTCTTCTCTCTACTCTGAGTGCATCTGAGTGCATGATGATGCTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCAAGCAATGCTTATCTTCAAGCGGATGACGGAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCAAGCAATGCTTATCTTCAAGCGGATGACGGAATA 600
Qy 601 GTTATATCCAGTCTTAAGCAAGAAATCCAGTACGACCAACATTTGGAGCGAGCTTACA 660
Db 601 GTTATATCCAGTCTTAAGCAAGAAATCCAGTACGACCAACATTTGGAGCGAGCTTACA 660
```

QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGATGCGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGATGCGCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCTGCTGATGATGCTTTTGAATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCTGCTGATGATGCTTTTGAATTTGT 840
QY 841 TGTGCAACTGTTCTACAGCTGTGAGCAGTATGCTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTCTACAGCTGTGAGCAGTATGCTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAACTGAGATCATGAGACAGCGGCTCTACTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATCATGAGAGAGCGGCTCTACTACAAAGTGAAT 1020
QY 1021 CTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
QY 1081 AATCCACTCTCATAGAGCTTTAAATGGTTTCATGATATAGCGCTTAAAGAAATCA 1140
Db 1081 AATCCACTCTCATAGAGCTTTTAAATGGTTTCATGATATAGCGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAGTTACTCAATCTGTG 1174

RESULT 497

US-10-152-400-271
; Sequence 271, Application US/10152400
; Publication No. US20030207383A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C384
; CURRENT APPLICATION NUMBER: US/10/152,400
; CURRENT FILING DATE: 2002-05-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-152-400-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAAAGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGCTGCTGCTGTGACCAATGGCCCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGCCACCGGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGGCTCTTGCCACCGGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTAAGNAGAGGAGTTGTACGGCATGTTCAGAGGTTGACGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGNAGAGGAGTTGTACGGCATGTTCAGAGGTTGACGGCTGTTT 300
QY 301 TCAATTTGTCAAGTTTGGATGATGCAATTTGACTTAAATCGAACTAAATTCGAATGTGA 360
Db 301 TCAATTTGTCAAGTTTGGATGATGCAATTTGACTTAAATCGAACTAAATTCGAATGTGA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGCAAGAACTTATGCTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGCAAGAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTGAGGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTAACTCTGCTGAGGTCAATCTGAGGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCTAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACCGAAATA 600
Db 541 GCACAGAGCTTCTAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACCGAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCACTTTGGAGCAGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACCACTTTGGAGCAGAGCTTACA 660
QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGATGCGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGATGCGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTGCTGATGATGCTTTTGAATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTGCTGATGATGCTTTTGAATTTGT 840
QY 841 TGTGCAACTGTTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAGATCATGAGAGAGCGGCTCTACTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATCATGAGAGAGCGGCTCTACTACAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGCAAGTGTATAGACATCTTAA 1080

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Db 1021 CTGTCTATTCTGAAATTAAGCAATTTCTTTTAAAGCAAGTGTAAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCTAGAGCTTTTAAATGTTTTCATTGGATATAGCCCTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCTAGAGCTTTTAAATGTTTTCATTGGATATAGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAGTTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAGTTTACTCAAATCTGTG 1174

RESULT 498
US-10-153-585-271
; Sequence 271, Application US/10153585
; Publication No. US20030207384A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C416
; CURRENT APPLICATION NUMBER: US/10/153,585
; PRIOR FILING DATE: 2002-05-22
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-153-585-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGAGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGAGCGTGGGGAAACCCCTTCCGAGAAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60
QY 61 GGGACACAGATGGCGGCGCGAGGGAGCCCTTGGGTGAGACCCCACTGGGGCTCCCG 120
Db 61 GGGACACAGATGGCGGCGCGAGGGAGCCCTTGGGTGAGACCCCACTGGGGCTCCCG 120
QY 121 CGCGTCTGCTGTGACCATGCGCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGGAAGCA 180
Db 121 CGCGTCTGCTGTGACCATGCGCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGGAAGCA 180
QY 181 TTGTACTCGGTCTTGGGTGATACGGGCTTTCGACCGGGCTGTGAGTTGACCTACCCC 240
Db 181 TTGTACTCGGTCTTGGGTGATACGGGCTTTCGACCGGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACCTACCTTAAAGGAAGAGTGTACGCATGTACAGAGGTTGAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAAGGAAGAGTGTACGCATGTACAGAGGTTGAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGATGATGGAATTTAAATCGAATTTAAATCGAATTTGGAATGTGAA 360
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Db 301 TCAATTTGTCAGTTTGTGATGATGGAATTTAAATCGAATTTAAATCGAATTTGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGTATGAGCAATATGCTTGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGTATGAGCAATATGCTTGCATCTTGGTTGC 420
QY 421 CAGATCAGCTGCGATTCGCTGAATCTGAGCAAGAAACAACTTATGCTCCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCGATTCGCTGAATCTGAGCAAGAAACAACTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTTACTCTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGAGTCC 540
Db 481 ATGCACCTTACTCTTCTCTAACTCTGGTGAAGTCAATCTGGAGTGACATGATGAGTCC 540
QY 541 GCACAGAGTTCATAACCTCTTCAAGCAATTTTATCTTCAAGCGGATGACGCAAAATA 600
Db 541 GCACAGAGTTCATAACCTCTTCAAGCAATTTTATCTTCAAGCGGATGACGCAAAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTACA 660
Db 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTACA 660
QY 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720
Db 661 AATTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAAGTGGCTTTTAAAGTGCCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAAGTGGCTTTTAAAGTGCCTCTCTCTTAAAC 780
QY 781 TCTGGTGGATTTTAACTACAACCTTCTGCTCTCGGTGATGATTTGTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACAACCTTCTGCTCTCGGTGATGATTTGTTGGATTTGT 840
QY 841 TGTGCAACTGTGTACAGCTGTGGAGCATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTACAGCTGTGGAGCATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAACAGATATCCAGCTTCTTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGTATCATGAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGTATCATGAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTGTCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTAAATGACATCTAA 1080
Db 1021 CTGTCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGTAAATGACATCTAA 1080
QY 1081 AATTCACCTCTCTAGAGCTTTTAAATGTTTTCATTGGATATAGCCCTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCTAGAGCTTTTAAATGTTTTCATTGGATATAGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAGTTTACTCAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAGTTTACTCAAATCTGTG 1174
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RESULT 499

US-10-157-780-271

; Sequence 271, Application US/10157780

; Publication No. US20030207385A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

APPLICANT: Gurney,Austin L.
APPLICANT: Sherwood,Steven
APPLICANT: Smith,Victoria
APPLICANT: Stewart,Timothy A.
APPLICANT: Tumas,Daniel
APPLICANT: Watanabe,Colin K
APPLICANT: Wood,William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C432
CURRENT APPLICATION NUMBER: US/10/157,780
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-157-780-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGAGCGTGGGGAAACCTTCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGAGCGTGGGGAAACCTTCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAGATGGCGCGCCGAGGGAGCGCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGCGCCGAGGGAGCGCTCTGGGTGAGGACCCCACTGGGGCTCCCG 120

QY 121 CGGCTGCTGTGTCACATGGCGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGGAAGCA 180
DB 121 CGGCTGCTGTGTCACATGGCGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGGAAGCA 180

QY 181 TTGACTCGGTCTTGGGTGATACGGCTTTCACACCGGCGCTGTGAGTGGCTACCTACCC 240
DB 181 TTGACTCGGTCTTGGGTGATACGGCTTTCACACCGGCGCTGTGAGTGGCTACCTACCC 240

QY 241 TTGCACACTACCTTAAGGAAGAGAGTTGTACCATGTGTCAGAGAGTTGACAGGCTGTT 300
DB 241 TTGCACACTACCTTAAGGAAGAGAGTTGTACCATGTGTCAGAGAGTTGACAGGCTGTT 300

QY 301 TCAATTTCTAGTTGTGGATGATGGAATGACCTTAATCGAATTAATGGAATGTGAA 360
DB 301 TCAATTTCTAGTTGTGGATGATGGAATGACCTTAATCGAATTAATGGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATGCTGCCATCTTGGTTGC 420

QY 421 CAGATACGCTGCCATTCGCTGACTGAGCAAGCAACACTATGTCCTGATGCCAAA 480
DB 421 CAGATACGCTGCCATTCGCTGACTGAGCAAGCAACACTATGTCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGGGTTCATTCTGGAGTGACATGAGTACTCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGGTGGGTTCATTCTGGAGTGACATGAGTACTCC 540

QY 541 GCACAGACTTCATAACCTCTTATGACTTTTATCTTCAAGCCGATGACGGAATAA 600
DB 541 GCACAGACTTCATAACCTCTTATGACTTTTATCTTCAAGCCGATGACGGAATAA 600

QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACCCACATTTGGAGGAGGCTTACA 660
DB 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACCCACATTTGGAGGAGGCTTACA 660

QY 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720
DB 661 AATTGAGAGAAATCATCTTAAGCAAAATGTCTTATCTGCAATGAGAAATTCACAAGCG 720

QY 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTGAGGCTTTTAAAGATGCCCTCTCTCTAAC 780
DB 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTGAGGCTTTTAAAGATGCCCTCTCTCTAAC 780

QY 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATGTTGTTGGATTGT 840
DB 781 TCTGGTGGATTTTAACTACAACCTCTTGTCTCTCGGTGATGATGTTGTTGGATTGT 840

QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTAGTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTAGTTCCCTCTGAGAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
DB 901 GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960

QY 961 GTTGTAGATCTAAACTGAAGTATCATGAAGAGAGGGGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAACTGAAGTATCATGAAGAGAGGGGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTTCCTCATTTCTGAATTTAAAGCATTTTCTTTAAAGACAAAGTGTATAGACATCTAA 1080
DB 1021 CTTCCTCATTTCTGAATTTAAAGCATTTTCTTTAAAGACAAAGTGTATAGACATCTAA 1080

QY 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGTTCATTTGGATATAGGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGTTCATTTGGATATAGGCTTAAAGAAATCA 1140

QY 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174
DB 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174

RESULT 500
US-10-157-800-271
; Sequence 271, Application US/10157800
; Publication No. US20030207386A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Oiang
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C429
CURRENT APPLICATION NUMBER: US/10/157,800
CURRENT FILING DATE: 2000-05-29
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-157-800-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGAGCGTGGGGAAACCTTCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACGCTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCATCGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATCGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGCTTGGGTGATACGGCGCTCTGGCCACCGGGCCGTGTGAGTTGACTACCC 240
Db 181 TTGACTCGGCTTGGGTGATACGGCGCTCTGGCCACCGGGCCGTGTGAGTTGACTACCC 240
QY 241 TTGCACACCTACCTTAAGGAGAGAGTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAGAGAGTGTACGCATGTGAGAGGTTGCAGGCTGTTT 300
QY 301 TCAATTTGCTCAGTTTGTGGATGAGTGAATGACCTTAATCGAACTAAATGGAAATGTGA 360
Db 301 TCAATTTGCTCAGTTTGTGGATGAGTGAATGACCTTAATCGAACTAAATGGAAATGTGA 360
QY 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGTGTC 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGTGTC 420
QY 421 CAGAATCAGCTGCCATTCGCTGAATGAGTGAATGACCTTAATCGAACTAAATGGAAATGTGA 480
Db 421 CAGAATCAGCTGCCATTCGCTGAATGAGTGAATGACCTTAATCGAACTAAATGGAAATGTGA 480
QY 481 ATGCACCTACTCTTCTTAACTCTGGTGAAGTCAATCTGGAGTGAATGAGTGAATGAGTGA 540
Db 481 ATGCACCTACTCTTCTTAACTCTGGTGAAGTCAATCTGGAGTGAATGAGTGAATGAGTGA 540
QY 541 GCACAGAGCTTCAATCACTCTTCAATGAGTGAATGACCTTAATCGAACTAAATGGAAATGTGA 600
Db 541 GCACAGAGCTTCAATCACTCTTCAATGAGTGAATGACCTTAATCGAACTAAATGGAAATGTGA 600
QY 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTAC 660
Db 601 GTTATATTCAGTCTAAGCAGAAATCCAGTACGACCAATTTGGAGGAGGCTTAC 660
QY 661 AATTGTGAGAGTATCTTCAAGCAAAATGCTTCTGATGAGTGAATGAGTGAATGAGTGA 720
Db 661 AATTGTGAGAGTATCTTCAAGCAAAATGCTTCTGATGAGTGAATGAGTGAATGAGTGA 720
QY 721 CACAGGAATTTCTTGAAGATGGAAGAAAGTGAATGAGTGAATGAGTGAATGAGTGA 780
Db 721 CACAGGAATTTCTTGAAGATGGAAGAAAGTGAATGAGTGAATGAGTGAATGAGTGA 780
QY 781 TCTGGTGGATTTTAACTTACAACTCTTCTGATGAGTGAATGAGTGAATGAGTGA 840
Db 781 TCTGGTGGATTTTAACTTACAACTCTTCTGATGAGTGAATGAGTGAATGAGTGA 840
QY 841 TGTGCAACTGTGTGACAGTGTGAGCAGTATGTTCCCTCTGAGAGGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGTGACAGTGTGAGCAGTATGTTCCCTCTGAGAGGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGATGACAAAGCTTAAAGATATCCAGTCTTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGATGACAAAGCTTAAAGATATCCAGTCTTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
QY 1021 CTTGCTGATTCGAAATTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTTAA 1080
Db 1021 CTTGCTGATTCGAAATTAAGCATTTTCTTTTAAAGCAAGTGTATAGACATCTTAA 1080
QY 1081 AATTCCTCCTCATAGAGCTTTTAAATGCTTCAATGATAGTGAATGAGTGAATGAGTGA 1140

Db 1081 AATTCCTCCTCATAGAGCTTTTAAATGCTTCAATGATAGTGAATGAGTGAATGAGTGA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAACTCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAACTCTGTG 1174

RESULT 501

US-10-157-801-271
; Sequence 271, Application US/10157801
; Publication No. US20030207387A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C427
; CURRENT APPLICATION NUMBER: US/10/157,801
; CURRENT FILING DATE: 2002-05-29
; Prior Application remove - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-157-801-271

Query Match 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGCTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGAAACCCCTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGCGCCGAGGGAGCCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTGACTCGGCTTGGGTGATACGGCGCTCTGGCCACCGGGCCGTGTGAGTTGACTACCC 240
Db 181 TTGACTCGGCTTGGGTGATACGGCGCTCTGGCCACCGGGCCGTGTGAGTTGACTACCC 240
QY 241 TTGCACACCTACCTTAAGGAGAGGTTGATGAGTGAATGAGTGAATGAGTGAATGAGTGA 300
Db 241 TTGCACACCTACCTTAAGGAGAGGTTGATGAGTGAATGAGTGAATGAGTGAATGAGTGA 300
QY 301 TCAATTTGCTCAGTTTGTGGATGAGTGAATGAGTGAATGAGTGAATGAGTGAATGAGTGA 360
Db 301 TCAATTTGCTCAGTTTGTGGATGAGTGAATGAGTGAATGAGTGAATGAGTGAATGAGTGA 360
QY 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGTGTC 420
Db 361 TCTGCATGTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGTGTC 420

Db 781 TCTGGGTGGATTTAACTACAACTCTTGTCTCTCGGTGATGTTATTCCTTTGGATTGT 840
Qy 841 TGTGCAACTGTGCTACAGCTGTGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGATTTATGAATGAAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGATTTATGAATGAAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTGTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
Db 1021 CTGTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATTAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATTAAGTTACTCAAAATCTGTG 1174

RESULT 503

US-10-158-784-271
; Sequence 271, Application US/10158784
; Publication No. US20030207389A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P33301C452
; CURRENT APPLICATION NUMBER: US/10/158,784
; CURRENT FILING DATE: 2002-05-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-158-784-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACGAAAGCTGAGCTGCTGTCACAGAG 60
Db 1 CGGACGCGTGGGGAAACCCCTCCGAGAAACACGAAAGCTGAGCTGCTGTCACAGAG 60
Qy 61 GGGAAACAAGATGCGCGCGGAGAGGAGCTTCTGGGTGAGGACCAACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGGAGAGGAGCTTCTGGGTGAGGACCAACTGGGCTCCCG 120

Qy 121 CGGCTGCTGCTGTGAACAATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGGTGAAGCA 180
Db 121 CGGCTGCTGCTGCTGTGAACAATGGCCCTTGGCCGGAGGTTCCGGGACCCGCTTCGGGTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGCTAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGTCTTGGCCACCGGGCCTGTGCTAGTTGACCTACCCC 240
Qy 241 TTGCAACACTACCCCTAAGGAAGAGGATTTGATGCGATGTGAGAGAGGTTCCAGGCTGTTT 300
Db 241 TTGCAACACTACCCCTAAGGAAGAGGATTTGATGCGATGTGAGAGAGGTTCCAGGCTGTTT 300
Qy 301 TCAATTTGTGAGTTGTGATGAGGATTTGATGCGATTTAAATCGAACTAAATTTGGAAATGTGA 360
Db 301 TCAATTTGTGAGTTGTGATGAGGATTTGATGCGATTTAAATCGAACTAAATTTGGAAATGTGA 360
Qy 361 TGTGATGTGACAGAGGATTTCCCAATCTGATGAGCAATATGCTTGGAGTGACATGATGGTTC 420
Db 361 TGTGATGTGACAGAGGATTTCCCAATCTGATGAGCAATATGCTTGGAGTGACATGATGGTTC 420
Qy 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCCTCTAACTCTGCTGAGGTCAATCTGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGCTGAGGTCAATCTGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATTAACCTCTTCAAGCAATTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTCATTAACCTCTTCAAGCAATTTTATCTTCAAGCCGATGACGGAATAA 600
Qy 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGAGGAGCTTACA 660
Db 601 GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGAGGAGCTTACA 660
Qy 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGCG 720
Qy 721 CACAGAAATTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTTAAC 780
Db 721 CACAGAAATTTCTTGAAGATGGAGAAAGTGTGCTTTTAAAGATGCTCTCTCTTTAAC 780
Qy 781 TCTGGGTGATTTTAACTAACAATCTTGTCTCTCGGTGATGTTGCTTGGATTGT 840
Db 781 TCTGGGTGATTTTAACTAACAATCTTGTCTCTCGGTGATGTTGCTTGGATTGT 840
Qy 841 TGTGCAACTGTGCTACAGCTGTGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGAGCAGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAAACAAAGCTTAAACAGATATCCAGCTTCTTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTCGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTCGAAATTTAAGCAATTTTCTTTTAAAGACAAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCACCTCTCTAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCTAGAGCTTTTAAATGGTTTCAATGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATTAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATTAAGTTACTCAAAATCTGTG 1174

RESULT 504
US-10-158-789-271
; Sequence 271, Application US/10158789
; Publication No. US20030207390A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Fillvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C456
; CURRENT APPLICATION NUMBER: US/10/158,789
; PRIORITY FILING DATE: 2002-05-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-158-789-271
Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGGGAAACCCCTCCGAGAAAACGAAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTCCGAGAAAACGAAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAGATGGCGGCGCGAGGGGAGCGCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
DB 61 GGGACAGATGGCGGCGCGAGGGGAGCGCTCTGGGTGAGGACCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGTGACCATGGCCCTTGGCCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGCTTTGGGTGATACGGCGCTTGGCCAGCGGCTGTGAGTTGACCTACCCC 240
DB 181 TTTGACTCGGCTTTGGGTGATACGGCGCTTGGCCAGCGGCTGTGAGTTGACCTACCCC 240
QY 241 TTGCACACTACCTACCTAAGGAAGAGAGTGTGACCATGTGACAGAGGTTGCGAGGCTGTTT 300
DB 241 TTGCACACTACCTACCTAAGGAAGAGAGTGTGACCATGTGACAGAGGTTGCGAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGGATGATGGAATTTGACTTAAATCGAATTAATGGAATGTGAA 360
DB 301 TCAATTTGTCAGTTTGGATGATGGAATTTGACTTAAATCGAATTAATGGAATGTGAA 360
QY 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATCTTGGCCATCTTGGTTGC 420
DB 361 TCTGATGTACAGAGCATATTTCCCAATCTGATGAGCAATATCTTGGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCGCAATCTGCTGAACTGAGACAGAACTTATGTCCTGATGCCAAA 480
DB 421 CAGAAATCAGCTGCGCAATCTGCTGAACTGAGACAGAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTCTCTAACTCTGGTGAGGTCATCTTGGAGTGACATGATGGACTCC 540

DB 481 ATGCACCTACTCTTTCTCTCTAACTCTGGTGAGTCAATCTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTTCATGAGACTTTTATCTTCAAGCCGATGACGAAAAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTTCATGAGACTTTTATCTTCAAGCCGATGACGAAAAATA 600
QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTAGGACGACCAATTTGGAGCAGAGCTTACA 660
DB 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTAGGACGACCAATTTGGAGCAGAGCTTACA 660
QY 661 AATTGAGAGATCATCTCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
DB 661 AATTGAGAGATCATCTCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTGTGAGCTTTTAAAGATGCTCTCTTAAC 780
DB 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTGTGAGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGATGATGCTTTGGATTTGT 840
DB 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCTCGGTGATGATGATGCTTTGGATTTGT 840
QY 841 TGTGCAACTCTTCTACAGCTGTGAGCAGATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
DB 841 TGTGCAACTCTTCTACAGCTGTGAGCAGATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGATGAACAAAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
DB 901 GGTGACTTGGAGTTTATGATGAACAAAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAAGTGAAT 1020
QY 1021 CTGTCTCATCTCGAAATTTAAGCAATTTTCTTTAAAGACAAAGTGTATACACATCAA 1080
DB 1021 CTGTCTCATCTCGAAATTTAAGCAATTTTCTTTAAAGACAAAGTGTATACACATCAA 1080
QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCGCTTAAAGAAATCA 1140
DB 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCATTTGATATAGGCGCTTAAAGAAATCA 1140
QY 1141 CTATAAATGCAATTAAGTACTCAAACTCTGTG 1174
DB 1141 CTATAAATGCAATTAAGTACTCAAACTCTGTG 1174
RESULT 505
US-10-192-011-271
; Sequence 271, Application US/10192011
; Publication No. US20030207395A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Fillvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C282

RESULT 506
US-10-139-963-271
; Sequence 271, Application US/10139963
; Publication No. US20030207414A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCES: P3330R1C165
; CURRENT APPLICATION NUMBER: US/10/139,963
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174

; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-139-963-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCCCTTCGAGAAACACGACACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGAAACCCCTTCGAGAAACACGACACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGGGGGCCGACGAGGAGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGGGGGCCGACGAGGAGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CGGTGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGTGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACGGGCTGTGAGTTGACTACCCG 240
DB 181 TTGACTCGGTCTTGGGTGATACGGCGCTTTCGCCACGGGCTGTGAGTTGACTACCCG 240

QY 241 TTGCACACTACCTTAAGAAAGAGAGTTGATGATGATGATGATGATGATGATGATGATGAT 300
DB 241 TTGCACACTACCTTAAGAAAGAGAGTTGATGATGATGATGATGATGATGATGATGATGAT 300

QY 301 TCAATTTGCTGAGTTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 360
DB 301 TCAATTTGCTGAGTTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 360

QY 361 TGTGAT 420
DB 361 TGTGAT 420

QY 421 CAGAT 480
DB 421 CAGAT 480

QY 481 ATGACCTACTCTTTCCTTAACCTCTGAGTGTGATGATGATGATGATGATGATGATGATGATGAT 540
DB 481 ATGACCTACTCTTTCCTTAACCTCTGAGTGTGATGATGATGATGATGATGATGATGATGATGAT 540

QY 541 GCACAGAGCTTCATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 600
DB 541 GCACAGAGCTTCATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 600

QY 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTACA 660
DB 601 GTTATATTCAGTCTTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCCTACA 660

QY 661 AATTTGAGAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 720
DB 661 AATTTGAGAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 720

QY 721 CACAGAAATTTTGAAGATGAGAAAGTATGATGATGATGATGATGATGATGATGATGATGATGAT 780
DB 721 CACAGAAATTTTGAAGATGAGAAAGTATGATGATGATGATGATGATGATGATGATGATGATGAT 780

QY 781 TCTGGTGTGATTTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACT 840
DB 781 TCTGGTGTGATTTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACTTAACT 840

QY 841 TGTGCAACTGTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 900
DB 841 TGTGCAACTGTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 900

QY 901 GTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGTTCTTCTCTGTG 960
DB 901 GTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGTTCTTCTCTGTG 960

QY 961 GTTGTGATGATCTAAACTGAAGATCATGAAGAACGGGCTCTACCTACAAAGTGAAT 1020

DB 961 GTTGTGATGATCTAAACTGAAGATCATGAAGAGAGGGGCTCTACCTACAAAGTGAAT 1020

QY 1021 CTTGCTCATCTCAAAATTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080

DB 1021 CTTGCTCATCTCAAAATTAAGCATTTTCTTTTAAAGACAAAGTGTAAATAGACATCTAA 1080

QY 1081 AATTCACCTCTCATAGAGCTTTTAAATAGTTCATTGATATAGGCTTAAAGAAATCA 1140

DB 1081 AATTCACCTCTCATAGAGCTTTTAAATAGTTCATTGATATAGGCTTAAAGAAATCA 1140

QY 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174

DB 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174

RESULT 507
US-10-140-020-271
; Sequence 271, Application US/10140020
; Publication No. US20030207415A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C157
; CURRENT APPLICATION NUMBER: US/10/140,020
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-020-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGCTGGGGAAACCCCTTCGAGAAACACGACACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGCTGGGGAAACCCCTTCGAGAAACACGACACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAAGATGGGGGGCCGACGAGGAGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAAGATGGGGGGCCGACGAGGAGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120

QY 121 CGGTGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGGTGCTGCTGCTGACCATGCGCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATGAGGCTTTCGCCACGGGCTGTGAGTTGACTACCCG 240
DB 181 TTTGACTCGGTCTTGGGTGATGAGGCTTTCGCCACGGGCTGTGAGTTGACTACCCG 240

QY 241 TTGCACACTACCTTAAGAAAGAGAGTTGATGATGATGATGATGATGATGATGATGATGATGATGAT 300
DB 241 TTGCACACTACCTTAAGAAAGAGAGTTGATGATGATGATGATGATGATGATGATGATGATGATGAT 300

241 TTGCAACCTACCCCTAAGAGAGAGAGTTGACGATGTCAGAGAGTTCCAGCTGTTT 300
301 TCAATTTGTGAGTTGATGATGGAATTCACCTTAATCGAACTAAATTTGGAATGAA 360
301 TCAATTTGTGAGTTGATGATGGAATTCACCTTAATCGAACTAAATTTGGAATGAA 360
361 TCTGCACTGACAGACATATCCCAATCTCATGAGCAATATGCTGCCATCTTGGTTGC 420
361 TCTGCACTGACAGACATATCCCAATCTCATGAGCAATATGCTGCCATCTTGGTTGC 420
421 CAGAACTCAGCTCCCATTCGCTGAACTGAGACAGAACTTATGTCCTCGATGCCAAA 480
421 CAGAACTCAGCTCCCATTCGCTGAACTGAGACAGAACTTATGTCCTCGATGCCAAA 480
481 ATGCACTACTCTTCTCTAATCTGCTGAGGTCATCTTGGAGTGCATGATGCACTCC 540
481 ATGCACTACTCTTCTCTAATCTGCTGAGGTCATCTTGGAGTGCATGATGCACTCC 540
541 GCACAGAGCTTCATACCTCTTCAAGCACTTTTATCTTCAAGCGATGACGGAATA 600
541 GCACAGAGCTTCATACCTCTTCAAGCACTTTTATCTTCAAGCGATGACGGAATA 600
601 GTTATATTCAGTCTAAGCGAATTCAGTACGACCAATTTGGAGCAGGACCTTACA 660
601 GTTATATTCAGTCTAAGCGAATTCAGTACGACCAATTTGGAGCAGGACCTTACA 660
661 AATTTGAGAGATCATCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCAGAGCG 720
661 AATTTGAGAGATCATCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCAGAGCG 720
721 CACAGAAATTTCTTGAAGTGGAGAAAGTATGCTTTTAAAGATCCCTCTCTTAAC 780
721 CACAGAAATTTCTTGAAGTGGAGAAAGTATGCTTTTAAAGATCCCTCTCTTAAC 780
781 TCTGGTGGATTTTAACTACCACTCTTCTCTCTCTGATGATGATGATGATGATGAT 840
781 TCTGGTGGATTTTAACTACCACTCTTCTCTCTCTGATGATGATGATGATGATGAT 840
841 TGTGCACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGATATCTAT 900
841 TGTGCACTGTTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGATATCTAT 900
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGTTCTCTCTG 960
901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGTTCTCTCTG 960
961 GTTGTAGATCTAACTGAAGATCATGAAGACAGGCGCTCTACCTACAAAGTGAAT 1020
961 GTTGTAGATCTAACTGAAGATCATGAAGACAGGCGCTCTACCTACAAAGTGAAT 1020
1021 CTTGCTCATCTGAAATTTAGCACTTTTCTTTTAAAGACAGTGTAAATAGACTTAA 1080
1021 CTTGCTCATCTGAAATTTAGCACTTTTCTTTTAAAGACAGTGTAAATAGACTTAA 1080
1081 AATTCACCTCTCTCATAGAGCTTTTAAATGCTTCAITGGATATAGGCTTAAAGAAATCA 1140
1081 AATTCACCTCTCTCATAGAGCTTTTAAATGCTTCAITGGATATAGGCTTAAAGAAATCA 1140
1141 CTATTAATGCAATTAAGTTACTCAATCTGTT 1174
1141 CTATTAATGCAATTAAGTTACTCAATCTGTT 1174

RESULT 508

US-10-140-023-271

; Sequence 271, Application US/10140023

; Publication No. US20030207416A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C164
CURRENT APPLICATION NUMBER: US/10/140,023
CURRENT FILING DATE: 2002-05-06
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-140-023-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGACAGATGGCGGCGGAGGGAGGCTCTGGTGGAGGCCCAACTGGGGCTCCCG 120
DB 61 GGGACAGATGGCGGCGGAGGGAGGCTCTGGTGGAGGCCCAACTGGGGCTCCCG 120
QY 121 CCGTGTCTGTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGTGTCTGTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGCTTGGGTGATAGGGGTCTTGCGACCGGGCTGTGAGTTGACCTACCC 240
DB 181 TTTGACTCGGCTTGGGTGATAGGGGTCTTGCGACCGGGCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAGAGAGTTGAGGCTGTTT 300
DB 241 TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCAATGTCAGAGAGTTGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGGATGATGGAATTCGAACTTAAATCGAACTAAATTTGGAATGAA 360
DB 301 TCAATTTGTGAGTTTGGATGATGGAATTCGAACTTAAATCGAACTAAATTTGGAATGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCTTCC 420
DB 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCTTCC 420
QY 421 CAGAACTCAGCTCCCATTCGCTGAACTGAGCAAGAACTAATATGTCCTGATGCCAAA 480
DB 421 CAGAACTCAGCTCCCATTCGCTGAACTGAGCAAGAACTAATATGTCCTGATGCCAAA 480
QY 481 ATGCACTACTCTTCTCTAATCTGCTGAGTCAATCTTGGAGTGCATGATGCACTCC 540
DB 481 ATGCACTACTCTTCTCTAATCTGCTGAGTCAATCTTGGAGTGCATGATGCACTCC 540
QY 541 GCACAGAGCTTCATACCTCTTCAATGGAATTTTATCTTCAAGCGATGACGGAATA 600
DB 541 GCACAGAGCTTCATACCTCTTCAATGGAATTTTATCTTCAAGCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCGAATTCAGTACGACCAATTTGGAGCAGGACCTTACA 660
DB 601 GTTATATTCAGTCTAAGCGAATTCAGTACGACCAATTTGGAGCAGGACCTTACA 660

QY 661 AATTGGAGGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
| | | | |
Db 661 AATTGGAGGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
| | | | |
QY 721 CACAGGAATTTCTTGAAGATGGAAGATGATGCTCTTTTAAAGATGCTCTCTCTTAAC 780
| | | | |
Db 721 CACAGGAATTTCTTGAAGATGGAAGATGATGCTCTTTTAAAGATGCTCTCTCTTAAC 780
| | | | |
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTTGGATTTGT 840
| | | | |
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTTGGATTTGT 840
| | | | |
QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGATGTCCTCTGAGAGCTGAGTATCTAT 900
| | | | |
Db 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGATGTCCTCTGAGAGCTGAGTATCTAT 900
| | | | |
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
| | | | |
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
| | | | |
QY 961 GTTGTAGATCTAAACTGAGATCATGAAGAGCAGGCTCTACCTACAAAAGTGAAT 1020
| | | | |
Db 961 GTTGTAGATCTAAACTGAGATCATGAAGAGCAGGCTCTACCTACAAAAGTGAAT 1020
| | | | |
QY 1021 CTGTCTATTCTGAAATTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
| | | | |
Db 1021 CTGTCTATTCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
| | | | |
QY 1081 AATTCCACTCTCATAGACTTTTAAAGTGTTCATGATATAGGCTTAAAGAAATCA 1140
| | | | |
Db 1081 AATTCCACTCTCATAGACTTTTAAAGTGTTCATGATATAGGCTTAAAGAAATCA 1140
| | | | |
QY 1141 CTATAAATGCAAAATTAAGTTACTCAAAATCTGTG 1174
| | | | |
Db 1141 CTATAAATGCAAAATTAAGTTACTCAAAATCTGTG 1174
| | | | |

RESULT 509

US-10-140-809-271
; Sequence 271, Application US/10140809
; Publication No. US20030207418A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C172
; CURRENT APPLICATION NUMBER: US/10/140,809
; PRIORITY FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-809-271

Query Match

100.0%; Score 1174; DB 16; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGGACGGTGGGGGAAACCCCTTCGGAARACAGCAACAGCTGAGCTGCTGTGACAGAG 60
| | | | |
Db 1 CGGACGGTGGGGGAAACCCCTTCGGAARACAGCAACAGCTGAGCTGCTGTGACAGAG 60
| | | | |
QY 61 GGGAAACAAGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGAGCCCAACTGGGGCTCCCG 120
| | | | |
Db 61 GGGAAACAAGATGGCGGCGCCGAAAGGGGAGCCTCTGGGTGAGAGCCCAACTGGGGCTCCCG 120
| | | | |
QY 121 CCGCTGCTGCTGAGCATGCGCTTGGCCGGAGGTTGGGGACCCGCTTCGGCTGAAGCA 180
| | | | |
Db 121 CCGCTGCTGCTGAGCATGCGCTTGGCCGGAGGTTGGGGACCCGCTTCGGCTGAAGCA 180
| | | | |
QY 181 TTTGACTCGGCTTTGGGTGATACGGGCTCTTGGCCACCGGGCTGTGTCAGTTGACTTACCC 240
| | | | |
Db 181 TTTGACTCGGCTTTGGGTGATACGGGCTCTTGGCCACCGGGCTGTGTCAGTTGACTTACCC 240
| | | | |
QY 241 TTGCACACCTACCTTAAGGAAGAGGTTGTACGCAATGTCAGAGAGGTTGCAGGCTGTTT 300
| | | | |
Db 241 TTGCACACCTACCTTAAGGAAGAGGTTGTACGCAATGTCAGAGAGGTTGCAGGCTGTTT 300
| | | | |
QY 301 TCAATTTGTGAGTTTGGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
| | | | |
Db 301 TCAATTTGTGAGTTTGGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGA 360
| | | | |
QY 361 TCTGCATGTACAGAGCAATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTC 420
| | | | |
Db 361 TCTGCATGTACAGAGCAATATTCCTCAATCTGATGAGCAATATGCTTGCCATCTTGGTTC 420
| | | | |
QY 421 CAGAACTCAGCTGCCATTCGCTGAATCTGAGCAAGAACTTATGTCCTGATGCCAAA 480
| | | | |
Db 421 CAGAACTCAGCTGCCATTCGCTGAATCTGAGCAAGAACTTATGTCCTGATGCCAAA 480
| | | | |
QY 481 ATGCACCTACTCTTTCTCTTAACTCTGGTGAAGTCAATCTGAGAGTCAATGATGAGACTCC 540
| | | | |
Db 481 ATGCACCTACTCTTTCTCTTAACTCTGGTGAAGTCAATCTGAGAGTCAATGATGAGACTCC 540
| | | | |
QY 541 GCACAGAGCTTCATACTCTCTCATGAGCTTTTATCTTCAAGCCCATGATCGGGAATA 600
| | | | |
Db 541 GCACAGAGCTTCATACTCTCTCATGAGCTTTTATCTTCAAGCCCATGATCGGGAATA 600
| | | | |
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACTTGGAGCAGGAGCTTACA 660
| | | | |
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCACTTGGAGCAGGAGCTTACA 660
| | | | |
QY 661 AATTGGAGGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
| | | | |
Db 661 AATTGGAGGAATCATCTCTAAGCAAAATGTCCTATCTGCAAAATGAGAAATTCACAAGCG 720
| | | | |
QY 721 CACAGGAATTTCTTGAAGATGGAAGAGTGAATGCTTTTAAAGATGCTCTCTCTTAAC 780
| | | | |
Db 721 CACAGGAATTTCTTGAAGATGGAAGAGTGAATGCTTTTAAAGATGCTCTCTCTTAAC 780
| | | | |
QY 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTTGGATTTGT 840
| | | | |
Db 781 TCTGGTGGATTTTAACTACAACTCTTGTCTCTCGGTGATGTTTGGATTTGT 840
| | | | |
QY 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
| | | | |
Db 841 TGTGCAACTGTTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
| | | | |
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
| | | | |
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
| | | | |
QY 961 GTTGTAGATCTAAACTGAGATCATGAAGAGCAGGCTCTACCTACAAAAGTGAAT 1020
| | | | |
Db 961 GTTGTAGATCTAAACTGAGATCATGAAGAGCAGGCTCTACCTACAAAAGTGAAT 1020
| | | | |
QY 1021 CTGTCTATTCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
| | | | |

Db 1021 CTGCTCATCTGAAATTAAGCATTTTCTTTAAAGACAAGTGTAATAGACATCTAA 1080
QY 1081 AATTCACCTCCCTCATAGAGCTTTTAAATAGTTTCATTTGAGATATAGCCCTTAAGAAATCA 1140
Db 1081 AATTCACCTCCCTCATAGAGCTTTTAAATAGTTTCATTTGAGATATAGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 510
US-10-140-865-271
; Sequence 271, Application US/10140865
; Publication No. US20030207420A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C190
; CURRENT APPLICATION NUMBER: US/10/140,865
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-865-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGGAAACCTTCCGAGNAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGGGGCCCGAAGGGAGGCTCTGGGTGAGGCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGGGCCCGAAGGGAGGCTCTGGGTGAGGCCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCATGCTTGGCCGAGGTTTGGGGACCGCTTCGGCTGGAAGCA 180
Db 121 CGGCTGCTGCTGACCATGCTTGGCCGAGGTTTGGGGACCGCTTCGGCTGGAAGCA 180
QY 181 TTGAGTCGGCTTGGGTGATACGGGCTTTGGCCACCGGGCTGTGAGTTCAGTACCC 240
Db 181 TTGAGTCGGCTTGGGTGATACGGGCTTTGGCCACCGGGCTGTGAGTTCAGTACCC 240
QY 241 TTGCACACTACCTTAAGGAAGAGGTTGTACGATGTCAGAGAGGTTGCGAGGCTGTT 300
Db 241 TTGCACACTACCTTAAGGAAGAGGTTGTACGATGTCAGAGAGGTTGCGAGGCTGTT 300
QY 301 TCAATTTCTAGTTTGTGATGATGGAATTGACTTAATCGAACTAAATTTGGAATGTGAA 360
Db 301 TCAATTTCTAGTTTGTGATGATGGAATTGACTTAATCGAACTAAATTTGGAATGTGAA 360

RESULT 511

US-10-141-701-271

; Sequence 271, Application US/10141701

; Publication No. US20030207421A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C207
CURRENT APPLICATION NUMBER: US/10/141,701
CURRENT FILING DATE: 2002-05-08
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-141-701-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAGATGGCGGCGCGAGGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCGG 120
DB 61 GGGAAACAGATGGCGGCGCGAGGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCGG 120

QY 121 CCGCTGCTGCTGACATGCGCTTCGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCGCTGCTGCTGACATGCGCTTCGGCGGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTTTGGGTGATACGGCTCTTTGCCACCGGGCTGTGAGTGACCTACCC 240
DB 181 TTTGACTCGGTTTGGGTGATACGGCTCTTTGCCACCGGGCTGTGAGTGACCTACCC 240

QY 241 TTGCACACCTACCTACAGGAGGAGGTTGTAGCGATGTGACAGAGGTTGCGAGGCTGTT 300
DB 241 TTGCACACCTACCTACAGGAGGAGGTTGTAGCGATGTGACAGAGGTTGCGAGGCTGTT 300

QY 301 TCAATTTGTCAAGTTTGGGTGATGGAATTAAGTAACTAAATCGAACTAAATGGAATGAA 360
DB 301 TCAATTTGTCAAGTTTGGGTGATGGAATTAAGTAACTAAATCGAACTAAATGGAATGAA 360

QY 361 TCTGATGTACAGAGCATATTCCTATCTGATGAGCAATATGCTTGCCATCTTGTTGTC 420
DB 361 TCTGATGTACAGAGCATATTCCTATCTGATGAGCAATATGCTTGCCATCTTGTTGTC 420

QY 421 CAGATCAGCTGCCATTCGCTGAACTGAGCAAGAACTATGCTCCCTGATGCCAAA 480
DB 421 CAGATCAGCTGCCATTCGCTGAACTGAGCAAGAACTATGCTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTCTCTAACTCTGGTGGTCACTCTGGAGTGACATGAGTCACTCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGGTGGTCACTCTGGAGTGACATGAGTCACTCC 540

QY 541 GCACAGAGCTCTAAACCTCTTCATGACCTTTTATCTTCAAGCCCATGACGGAATAA 600
DB 541 GCACAGAGCTCTAAACCTCTTCATGACCTTTTATCTTCAAGCCCATGACGGAATAA 600

QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACATTTGGAGCAGAGGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACATTTGGAGCAGAGGCTTACA 660

QY 661 AATTGGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGG 720
DB 661 AATTGGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAATGAGAAATTCACAGG 720

QY 721 CACAGGAATTTTCTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTTAAC 780

DB 721 CACAGGAATTTTCTGAAGATGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840
DB 781 TCTGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGGTATGCTTTGGATTTGT 840

QY 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGGAAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGGAAGCTGAGTATCTAT 900

QY 901 GGTGACTTGGAGTTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGG 960
DB 901 GGTGACTTGGAGTTTATGATGAACAAAGCTTAAACAGATATCCAGCTTCTTCTTTGG 960

QY 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTAGATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAAT 1020

QY 1021 CTGTCTCATCTGAAATTTAAGCATTTTCTTTAAAGACAGTGTATAGACATCTAA 1080
DB 1021 CTGTCTCATCTGAAATTTAAGCATTTTCTTTAAAGACAGTGTATAGACATCTAA 1080

QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTTAAGAAATCA 1140
DB 1081 AATTCACCTCTCATAGAGCTTTTAAATGGTTTCAATGATATAGGCTTTAAGAAATCA 1140

QY 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174
DB 1141 CTATAAATGCAATTAAGTTACTCAATCTGTG 1174

RESULT 512
US-10-141-754-271
; Sequence 271, Application US/10141754
; Publication No. US20030207422A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C196
CURRENT APPLICATION NUMBER: US/10/141,754
CURRENT FILING DATE: 2002-05-08
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 271
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo Sapien
US-10-141-754-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGGTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGGACGCGTGGGGARACCTTCCGAGAAAAACAGCAAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGCGAGAGGAGCCTCTGGGTGAGAACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGAGAGGAGCCTCTGGGTGAGAACCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGMAAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGMAAGCA 180
QY 181 TTTGACTCGGTCTGTTGGGTGATACGGCGTCTTGGCAACCGGGCTGTGTCAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTGTTGGGTGATACGGCGTCTTGGCAACCGGGCTGTGTCAGTTGACCTACCCC 240
QY 241 TTGCACACTTACCTTAAGAGAGAGGATGTCAGCATGTGTCAGAGGTTGTCAGGCTGTTT 300
Db 241 TTGCACACTTACCTTAAGAGAGAGGATGTCAGCATGTGTCAGAGGTTGTCAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGATGATGGAATTTGACTTAAATCGAACTTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGATGATGGAATTTGACTTAAATCGAACTTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATCCCACTCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATCCCACTCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
QY 421 CAGAATCAGTGCATTCGCTGAACCTGAGCAAGCAACAACTTATGTCCTCTGATGCCAAA 480
Db 421 CAGAATCAGTGCATTCGCTGAACCTGAGCAAGCAACAACTTATGTCCTCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTACTCTGCTGAGGTCATCTGGAGTGACATGATGATCC 540
Db 481 ATGCACCTACTCTTCTCTACTCTGCTGAGGTCATCTGGAGTGACATGATGATCC 540
QY 541 GCACAGAGCTTCATACCTCTTCAAGCACTTTTATCTTCAAGCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATACCTCTTCAAGCACTTTTATCTTCAAGCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTTAAGCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTTACA 660
Db 601 GTTATATTCAGTCTTAAGCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAATTTCTGAAGATGAGAGATGATGCTTTTAAAGATGCTCTCTTTAAC 780
Db 721 CACAGGAATTTCTGAAGATGAGAGATGATGCTTTTAAAGATGCTCTCTTTAAC 780
QY 781 TCTGGGTGATTTTAACTACAACCTTGTCTCTGCTGATGATGATTTGCTTTGATTTGT 840
Db 781 TCTGGGTGATTTTAACTACAACCTTGTCTCTGCTGATGATGATTTGCTTTGATTTGT 840
QY 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTGCTACAGCTGTGAGCAGTATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGATTTATGATGACAAAGCTTAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGATTTATGATGACAAAGCTTAACAGATATCCAGCTTCTCTCTTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCCTCTACCTTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAATTTTAAAGATTTCTTTTAAAGACAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATTCTGAATTTTAAAGATTTCTTTTAAAGACAGTGAATAGACATCTAA 1080
QY 1081 AATTTCACTCCTCATAGACTTTTAAATGTTTCAATGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTTCACTCCTCATAGACTTTTAAATGTTTCAATGATATAGGCTTTAAGAAATCA 1140

QY 1141 CTATAAATGCAATATAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAATATAAGTTACTCAATCTGTG 1174

RESULT 513

US-10-141-760-271
; Sequence 271, Application US/10141760
; Publication No. US20030207423A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RIC199
; CURRENT APPLICATION NUMBER: US/10/141.760
; Prior Application removed - see file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-760-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAAAACCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAAAACCTTCCGAGAAAAACAGCAACAAAGCTGAGCTGTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGCGAGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCGAGGAGGCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAGCA 180
Db 121 CGGCTGCTGCTGCTGACCATGGCTTGGCGGAGGTTTCGGGACCGCTTCGGCTGAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGCACACGGGCTGTGCTGAGTTCATACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGCACACGGGCTGTGCTGAGTTCATACCCC 240
QY 241 TTGCACACTTACCTTAAGAGAGAGGATTTGTCAGCATGTGTCAGAGAGGTTTCAGGCTGTTT 300
Db 241 TTGCACACTTACCTTAAGAGAGAGGATTTGTCAGCATGTGTCAGAGAGGTTTCAGGCTGTTT 300
QY 301 TCAATTTGTCAGTTTGTGATGATGGAATTTGACTTAAATCGAACTTAAATGGAATGTGAA 360
Db 301 TCAATTTGTCAGTTTGTGATGATGGAATTTGACTTAAATCGAACTTAAATGGAATGTGAA 360
QY 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420

QY 421 CAGAATCAGTCCGCTGACTGAGCAAGCAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAATCAGTCCGCTGACTGAGCAAGCAACAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTCTTAACTCTGCTGAGTCACTTGGAGTGACATGAGACTCC 540
Db 481 ATGCACCTACTCTTTCTTAACTCTGCTGAGTCACTTGGAGTGACATGAGACTCC 540
QY 541 GCACAGAGCTTCATACCTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGAAATA 600
Db 541 GCACAGAGCTTCATACCTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGAAATA 600
QY 601 GTTATATCCAGTCTAAGCCGAAATCCAGTACGCCACACATTTGGAGAGGCTTACA 660
Db 601 GTTATATCCAGTCTAAGCCGAAATCCAGTACGCCACACATTTGGAGAGGCTTACA 660
QY 661 AATTGGAGAGTCACTCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCAGAGCG 720
Db 661 AATTGGAGAGTCACTCTTAAGCAAAATGCTTATCTGCAATGAGAAATTCAGAGCG 720
QY 721 CACAGGAATTTTCTTGAAGATGGAAGATGATGCTTTTAAAGTGCCTCTCTTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGGAAGATGATGCTTTTAAAGTGCCTCTCTTTAAC 780
QY 781 TCTGGTGGATTTTAACTACACTCTTGTCTCTCGTGATGATGCTTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTACACTCTTGTCTCTCGTGATGATGCTTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGTCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTACAGCTGTGAGCAGTATGTCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGCTGGAGTTTAAAGTAAACAAAGCTAAAGATATCCAGTCTTCTCTTTGTG 960
Db 901 GGTGCTGGAGTTTAAAGTAAACAAAGCTAAAGATATCCAGTCTTCTCTTTGTG 960
QY 961 GTTGTAGATCTAAACCTGAAGATCATGAAGACAGGGCTCTACTACAAAGTAAAT 1020
Db 961 GTTGTAGATCTAAACCTGAAGATCATGAAGACAGGGCTCTACTACAAAGTAAAT 1020
QY 1021 CTGCTCATCTGAAATTTAAAGCTTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
Db 1021 CTGCTCATCTGAAATTTAAAGCTTTTCTTTTAAAGCAAGTGTATAGACATCTAA 1080
QY 1081 AATTCACCTCTCTAGAGCTTTTAAAGTGTTCATGATAGCTTGGCTTAAAGTAA 1140
Db 1081 AATTCACCTCTCTAGAGCTTTTAAAGTGTTCATGATAGCTTGGCTTAAAGTAA 1140
QY 1141 CTATAAATGCAATAAAGTTACTCAAACTCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAACTCTGTG 1174

RESULT 514

US-10-142-425-271

; Sequence 271, Application US/10142425

; Publication No. US20030207424A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C229
; CURRENT APPLICATION NUMBER: US/10/142,425
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-425-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCTGGGGGAAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGCTGGGGGAAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGCGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGCGCGCCGAAAGGGGAGCCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCCGCTGAAGCA 180
Db 121 CCGCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTCCGGGACCGCTTCCGCTGAAGCA 180
QY 181 TTTCACTCGGTGTTGGGTGATACGGCTCTTGCACCGGGCTGTGAGTTGACCTACCC 240
Db 181 TTTCACTCGGTGTTGGGTGATACGGCTCTTGCACCGGGCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACCTACCTCCTAAGGAGGAGGTTGTACGCTATGTCAGAGGTTGCGAGCTGTTT 300
Db 241 TTGCACACCTACCTCCTAAGGAGGAGGTTGTACGCTATGTCAGAGGTTGCGAGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
Db 301 TCAATTTGTGAGTTTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360
QY 361 TCTGCATGACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTTC 420
Db 361 TCTGCATGACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTTC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACCTGAGACAGAAACAACTTATGTCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGTCAATCTGGAGTGACATGATGACTCC 540
Db 481 ATGCACCTACTCTTCTCTTAACTCTGCTGAGTCAATCTGGAGTGACATGATGACTCC 540
QY 541 GCACAGAGCTTCATAACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGAAAAATA 600
QY 601 GTTATATCCAGTCTAAGCCGAAATCCAGTACGCAACCACTTTGGAGCAGAGCCTACA 660
Db 601 GTTATATCCAGTCTAAGCCGAAATCCAGTACGCAACCACTTTGGAGCAGAGCCTACA 660
QY 661 AATTGAGAGAAATCATCTCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGGG 720
Db 661 AATTGAGAGAAATCATCTCTTAAGCAAAATGTCCTATCTGCAATGAGAAATTCACAGGG 720
QY 721 CACAGGAATTTTCTTGAAGATGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGTATGCTTTTAAAGTGCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTACAACTCTTGTCTCTCGTGATGATGCTTTTGGATTTGT 840


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Db 781 TCTGGTGGATTTAACTACAACTCTGTCTCTCGGTGATGGTATTGCTTTGGATTGT 840
Qy 841 TGTGCAACTGTCTGCTACAGCTGTGGAGAGATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTCTGCTACAGCTGTGGAGAGATGTTTCCCTCTGAGAGCTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTTAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTTCAATTTAAGCATTTTCTTTTAAAGAGCAGGCGCTCTACCTTACAAAAGTGAAT 1080
Db 1021 CTTGCTCATCTTCAATTTAAGCATTTTCTTTTAAAGAGCAGGCGCTCTACCTTACAAAAGTGAAT 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTCATTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTCATTGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATTAAGTTACTCAAAATCTGTG 1174

RESULT 515
US-10-142-430-271
; Sequence 271, Application US/10142430
; Publication No. US20030207425A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C222
; CURRENT APPLICATION NUMBER: US/10/142,430
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - see file Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-430-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGAGCGCTGGGGGAAACCCCTTCGAGAAACACGACACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGAGCGCTGGGGGAAACCCCTTCGAGAAACACGACACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAAGATGGCGGCGCCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
Db 61 GGGAAACAAGATGGCGGCGCCGAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG 120
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RESULT 516

US-10-143-113-271
; Sequence 271, Application US/10143113
; Publication No. US20030207426A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C217
; CURRENT APPLICATION NUMBER: US/10/143,113
; PRIORITY FILING DATE: 2002-05-09
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-143-113-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGCGCTGGGGGAAACCCCTCCGAGAAACAGCAAGCTGAGTGCCTGTCGACAGAG	60
DB	1	CGGCGCTGGGGGAAACCCCTCCGAGAAACAGCAAGCTGAGTGCCTGTCGACAGAG	60
QY	61	GGGAAACAGATGGCGGCGCGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG	120
DB	61	GGGAAACAGATGGCGGCGCGAAGGGAGCCTCTGGGTGAGGACCCCAACTGGGGCTCCCG	120
QY	121	CGCTGCTGCTGCATGACCATGGCCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA	180
DB	121	CGCTGCTGCTGCATGACCATGGCCCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTCGGCTTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTCAGTTGACCTACCCC	240
DB	181	TTTGACTCGGCTTTGGGTGATACGGCGCTTTGCCACCGGGCCCTGTCAGTTGACCTACCCC	240
QY	241	TGCACTACCTACCTTAGGAAGAGAGTTGATGCATGTGACAGAGGTTGACAGGCTGTTT	300
DB	241	TGCACTACCTACCTTAGGAAGAGAGTTGATGCATGTGACAGAGGTTGACAGGCTGTTT	300
QY	301	TCAATTTCTCAGTTTGGATGATGGAATTGACCTTAATCGAACTAAATGGAAATGTGAA	360
DB	301	TCAATTTCTCAGTTTGGATGATGGAATTGACCTTAATCGAACTAAATGGAAATGTGAA	360
QY	361	TCTGATGTACAGAGCATATCCCATCTGTATGAGCAATATGCTTGGCATCTTGTGTCG	420
DB	361	TCTGATGTACAGAGCATATCCCATCTGTATGAGCAATATGCTTGGCATCTTGTGTCG	420
QY	421	CAGATCAGCTGCCATTCGCTGAATCAGCAAGCAACTTATGTCCTGTATGCCAAAA	480
DB	421	CAGATCAGCTGCCATTCGCTGAATCAGCAAGCAACTTATGTCCTGTATGCCAAAA	480
QY	481	ATGCACCTACTCTTCTCTTAACCTCTGGTGGGTCATTCCTGGAGTGACATGATGGACTCC	540

DB	481	ATGCACCTACTCTTCTCTTAACCTCTGGTGGGTCATTCCTGGAGTGACATGATGGACTCC	540
QY	541	GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACCGAAATA	600
DB	541	GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACCGAAATA	600
QY	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCACTTTGGAGCAGGACTACA	660
DB	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCAACCACTTTGGAGCAGGACTACA	660
QY	661	AATTGGAGAAATCATCTCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGG	720
DB	661	AATTGGAGAAATCATCTCTTAAGCAAAATGTCTATCTGCAAAATGAGAAATTCACAAGG	720
QY	721	CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC	780
DB	721	CACAGGAATTTCTTGAAGATGAGAAAGTGATGGCTTTTAAAGATGCCCTCTCTTAAC	780
QY	781	TCGGGTGGATTTTAACCTCAACTCTTGTCTCTCGGTGATGATTCGTTTGGATTTGT	840
DB	781	TCGGGTGGATTTTAACCTCAACTCTTGTCTCTCGGTGATGATTCGTTTGGATTTGT	840
QY	841	TGTCAACTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGAATCTAT	900
DB	841	TGTCAACTGTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGTGAATCTAT	900
QY	901	GGTACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG	960
DB	901	GGTACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG	960
QY	961	GTTGTTAGTCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACTCAAAAGTGAAT	1020
DB	961	GTTGTTAGTCTAAACTGAAGATCATGAAGAGCAGGCGCTCTACTCAAAAGTGAAT	1020
QY	1021	CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA	1080
DB	1021	CTTGCTCAATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTATAGACATCTAA	1080
QY	1081	AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTCGATATAGGCTTAAAGAAATCA	1140
DB	1081	AATTCCACTCCTCATAGAGCTTTTAAAGTGTTCATTCGATATAGGCTTAAAGAAATCA	1140
QY	1141	CTATAAATGCAAAATTAAGTACTCAAAATCTGTG	1174
DB	1141	CTATAAATGCAAAATTAAGTACTCAAAATCTGTG	1174

RESULT 517

US-10-146-730-271
; Sequence 271, Application US/10146730
; Publication No. US20030207427A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C319

; CURRENT APPLICATION NUMBER: US/10/146,730
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-730-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGCGTGGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
DB	1	CGGACGCGTGGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAAACAAGATGGCGCGCGGAGGAGGAGCTCTGGGTGAGGACCAACTGGGGCTCCCG	120
DB	61	GGGAAACAAGATGGCGCGCGGAGGAGGAGCTCTGGGTGAGGACCAACTGGGGCTCCCG	120
QY	121	CGCTGCTGCTGCTGACCATGCGCTTGGCCGAGGTTTGGGACCGCTTCGGCTGAAGCA	180
DB	121	CGCTGCTGCTGCTGACCATGCGCTTGGCCGAGGTTTGGGACCGCTTCGGCTGAAGCA	180
QY	181	TTTGACTGCTGCTTGGGTGATACGCGCTTGGCCACCGGCGCTGCTGAGTTGACCTACCC	240
DB	181	TTTGACTGCTGCTTGGGTGATACGCGCTTGGCCACCGGCGCTGCTGAGTTGACCTACCC	240
QY	241	TTGCACACTACCCCTAAGAAAGAGAGTTGTACGATGTTCAGAGAGTTGACGGCTGTTT	300
DB	241	TTGCACACTACCCCTAAGAAAGAGAGTTGTACGATGTTCAGAGAGTTGACGGCTGTTT	300
QY	301	TCAATTTGCTGCTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGAT	360
DB	301	TCAATTTGCTGCTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGAT	360
QY	361	TCGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG	420
DB	361	TCGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG	420
QY	421	CAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG	480
DB	421	CAGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG	480
QY	481	ATGCACCTACTCTTCCCTTAACCTCTGCTGAGGTCATCTGAGTGATGATGATGATGAT	540
DB	481	ATGCACCTACTCTTCCCTTAACCTCTGCTGAGGTCATCTGAGTGATGATGATGATGAT	540
QY	541	GCACAGAGCTTCAATACCTCTTCAAGCAATGATGATGATGATGATGATGATGATGATG	600
DB	541	GCACAGAGCTTCAATACCTCTTCAAGCAATGATGATGATGATGATGATGATGATGATG	600
QY	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA	660
DB	601	GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCTTACA	660
QY	661	AATTTGAGAGATCATCTCAAGCAAAATGCTTATCTGCAATGAGAAATTCAGAGCG	720
DB	661	AATTTGAGAGATCATCTCAAGCAAAATGCTTATCTGCAATGAGAAATTCAGAGCG	720
QY	721	CACAGGAATTTCTTGAAGATGGAGAAATGATGCTTTTAAAGATGCTCTCTCTTAAC	780
DB	721	CACAGGAATTTCTTGAAGATGGAGAAATGATGCTTTTAAAGATGCTCTCTCTTAAC	780
QY	781	TCGGGTGATTTTAACTCAAACTTGTCTCTCGGTGATGATGATGATGATGATGATGAT	840
DB	781	TCGGGTGATTTTAACTCAAACTTGTCTCTCGGTGATGATGATGATGATGATGATGAT	840
QY	841	TGTGCAACTGTTGTACAGCTGTGAGCAGATGATGCTCTCTCTCTCTCTCTCTCTAT	900
DB	841	TGTGCAACTGTTGTACAGCTGTGAGCAGATGATGCTCTCTCTCTCTCTCTCTCTAT	900

QY	901	GCTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
DB	901	GCTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTTGTG	960
QY	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCGGGCTCTACCTACAAAGTGAAT	1020
DB	961	GTTGTTAGATCTAAACTGAAGATCATGAAGAAGCGGGCTCTACCTACAAAGTGAAT	1020
QY	1021	CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGCATCTAA	1080
DB	1021	CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGACAGTGTATAGCATCTAA	1080
QY	1081	AATTCCTCTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTAAAGAAATCA	1140
DB	1081	AATTCCTCTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTAAAGAAATCA	1140
QY	1141	CTATAAATGCAATAAAGTTACTCAAACTGTG	1174
DB	1141	CTATAAATGCAATAAAGTTACTCAAACTGTG	1174

RESULT 518

US-10-146-792-271
; Sequence 271, Application US/10146792
; Publication No. US20030207428A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C311
; CURRENT APPLICATION NUMBER: US/10/146,792
; CURRENT FILING DATE: 2002-05-15
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-146-792-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	CGGACGCGTGGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
DB	1	CGGACGCGTGGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG	60
QY	61	GGGAAACAAGATGGCGCGCGGAGGAGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG	120
DB	61	GGGAAACAAGATGGCGCGCGGAGGAGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG	120
QY	121	CCGCTGCTGCTGATGCCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180
DB	121	CCGCTGCTGCTGATGCCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA	180

QY	181	TTTGAC	CTGGCTCTGGGTGATACGGCGCTCTGGCA	CCGGGCGCTGTGAGTTGACCTTACCCC	240
DB	181	TTTGAC	CTGGGTCTGGGTGATACGGCGCTCTGGCA	CCGGGCGCTGTGAGTTGACCTTACCCC	240
QY	241	TTGCA	CACCTACCCCTAAGGAAGAGAGAGTGTGACGATGTGACAGAGAGTTGACAGGCTGTTT	300	
DB	241	TTGCA	CACCTACCCCTAAGGAAGAGAGAGTGTGACGATGTGACAGAGAGTTGACAGGCTGTTT	300	
QY	301	TCAA	TTTGTGAGTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA	360	
DB	301	TCAA	TTTGTGAGTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTGAA	360	
QY	361	CTG	CATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420	
DB	361	CTG	CATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTGC	420	
QY	421	CAGA	ATCAGCTGCCATTCGCTGAACTGAGACAAGACAACCTTATGTCCCTGATGCGAAAA	480	
DB	421	CAGA	ATCAGCTGCCATTCGCTGAACTGAGACAAGACAACCTTATGTCCCTGATGCGAAAA	480	
QY	481	ATG	CACCTACTCTTTCCCTCAACTTCGTCGTCAGTCAATCTGGAGTGACATGATGAGCTCC	540	
DB	481	ATG	CACCTACTCTTTCCCTCAACTTCGTCGTCAGTCAATCTGGAGTGACATGATGAGCTCC	540	
QY	541	GCAC	AGGCTTCAAACTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAATAAATA	600	
DB	541	GCAC	AGGCTTCAAACTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAATAAATA	600	
QY	601	GTTA	TATTTCCAGTCTAAGCCAGAAATCCAGTACGCAACCATTTGGACAGGCGCTACA	660	
DB	601	GTTA	TATTTCCAGTCTAAGCCAGAAATCCAGTACGCAACCATTTGGACAGGCGCTACA	660	
QY	661	AA	TTTGAGAGAAATCATCTCTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAAGCG	720	
DB	661	AA	TTTGAGAGAAATCATCTCTAAGCAAAATGCTTATCTGCAATGAGAAATTCACAAGCG	720	
QY	721	CAC	GAATTTTCTTGAAGATGGAAGAGTGGCTTTTTTAAGATGCTCTCTCTTAAC	780	
DB	721	CAC	GAATTTTCTTGAAGATGGAAGAGTGGCTTTTTTAAGATGCTCTCTCTCTTAAC	780	
QY	781	TC	TGGTGGATTTTAACTACAATCTTTGTCTCTCGGTGATGGTATTCGTTTGGATTGT	840	
DB	781	TC	TGGTGGATTTTAACTACAATCTTTGTCTCTCGGTGATGGTATTCGTTTGGATTGT	840	
QY	841	TGT	GCAACTGTTGTCTACAGCTGTGGACAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900	
DB	841	TGT	GCAACTGTTGTCTACAGCTGTGGACAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT	900	
QY	901	GGT	ACTTGGAGTTTATGAATGAACAAAAGCTAAAAGATATCCAGCTTCTCTCTGTG	960	
DB	901	GGT	ACTTGGAGTTTATGAATGAACAAAAGCTAAAAGATATCCAGCTTCTCTCTGTG	960	
QY	961	GTT	GTTAGATCTAAAACTGAAGATCATGAAGAGAGAGGCGCTCTACCTACAAAAGTGAAT	1020	
DB	961	GTT	GTTAGATCTAAAACTGAAGATCATGAAGAGAGAGGCGCTCTACCTACAAAAGTGAAT	1020	
QY	1021	CTT	GCTCATCTGAAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080	
DB	1021	CTT	GCTCATCTGAAAATTTAAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080	
QY	1081	AA	TTCCACTCTCATAGAGCTTTTAAATGGTTTTCAATCGGATATAGGCTTTAAGGAATCA	1140	
DB	1081	AA	TTCCACTCTCATAGAGCTTTTAAATGGTTTTCAATCGGATATAGGCTTTAAGGAATCA	1140	
QY	1141	CTA	AAAAATGCAATAAAGTTACTCAAAATCTGTG	1174	
DB	1141	CTA	AAAAATGCAATAAAGTTACTCAAAATCTGTG	1174	

RESULT 519
US-10-158-791-271
; Sequence 271, Application US/10158791
; Publication No. US20030207429A1

```

; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C450
; CURRENT APPLICATION NUMBER: US/10/158,791
; CURRENT FILING DATE: 2002-05-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-158-791-271

Query Watch 100.0%; Score 1174; DB 15; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0; Indels 0; Gaps 0;
Matches 1174; Conservative 0; Mismatches 0;

QY 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGGAAACCCCTTCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGACACAGATGGCGGCGCCGAGAGGGAGCGCTCTGGGTGAGAGACCAACTGGGGCTCCG 120
DB 61 GGGACACAGATGGCGGCGCCGAGAGGGAGCGCTCTGGGTGAGAGACCAACTGGGGCTCCG 120

QY 121 CGCTGTGCTGTCTGACACATGGCCCTTGGCGGAGAGGTTGGGGACCGCTTCGGCTGAAGCA 180
DB 121 CGCTGTGCTGTCTGACACATGGCCCTTGGCGGAGAGGTTGGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGGTCCTTGGGTGATACGGCGTCTTGCCACCGGGCGCTGTCAGTTCACCTACCCC 240
DB 181 TTTGACTCGGTCCTTGGGTGATACGGCGTCTTGCCACCGGGCGCTGTCAGTTCACCTACCCC 240

QY 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGTTGCAGGCTGTTT 300
DB 241 TTGCACACCTACCTTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTT 300

QY 301 TCACATTTCTCAGTTTGGGATGATGAAATTGACTTAATTCGAACATAAATTCGAATGTGAA 360
DB 301 TCACATTTCTCAGTTTGGGATGATGAAATTGACTTAATTCGAACATAAATTCGAATGTGAA 360

QY 361 TCTGCATGTACAGAAGCATATTCACCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
DB 361 TCTGCATGTACAGAAGCATATTCACCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420

QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAACCAACTTATGCTCCCTGATGCCAAA 480
DB 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAACCAACTTATGCTCCCTGATGCCAAA 480

QY 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCATTTCTTGAGTGAATGATGAGCTCC 540
DB 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGAGGTCATTTCTTGAGTGAATGATGAGCTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATCGACCTTTTATCTTCTTCAAGCCGATGACGGAAAAATA 600

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Db 541 GCACAGAGCTTCATACCTCTTCATGGACTTTTATCTTCAAGCGATGACGGAATA 600
Qy 601 GTTATATCCAGCTPAAGCCAGAAATCAGTACGACCAACATTTGGAGAGGAGCTTACA 660
Db 601 GTTATATCCAGCTPAAGCCAGAAATCAGTACGACCAACATTTGGAGAGGAGCTTACA 660
Qy 661 AATTGGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG 720
Db 661 AATTGGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGG 720
Qy 721 CACAGAAATTTCTTGAAGATGGAGAAAGTATGCTCTTTTAAAGATCCCTCTCTTAAAC 780
Db 721 CACAGAAATTTCTTGAAGATGGAGAAAGTATGCTCTTTTAAAGATCCCTCTCTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCTCGGTGATGATGCTTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCTCGGTGATGATGCTTTGGATTTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
Qy 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGAAGCAGGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTAAGCATTTTCTTTTAAAGACAGTGAATAGACATCTAA 1080
Qy 1081 AATTCCACCTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACCTCTCATAGAGCTTTTAAATGTTTCAATGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATTAAGTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATTAAGTACTCAAAATCTGTG 1174

RESULT 520

US-10-143-026B-329

Sequence 329, Application US/10143026B

Publication No. US20030207803A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Kljavin, Ivar J.

APPLICANT: Kuo, Sophia S.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James;

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C58
CURRENT APPLICATION NUMBER: US/10/143,026B
CURRENT FILING DATE: 2003-05-09
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 329
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo sapiens
US-10-143-026B-329

Query Match 100.0%; Score 1174; DB 16; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGAGCGCTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Db 1 CGAGCGCTGGGGAAACCCCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60

Qy 61 GGGAAACAGATGGCGCGCGAGGGAGGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120

Db 61 GGGAAACAGATGGCGCGCGAGGGAGGCTCTGGGTGAGGAGCCCAACTGGGGCTCCCG 120

Qy 121 CGCTGTGCTGTGACCATGGCTTCGCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

Db 121 CGCTGTGCTGTGACCATGGCTTCGCGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180

Qy 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240

Db 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGCCACCGGGCTGTGAGTTGACCTACCCC 240

Qy 241 TTGCACACTTACCCTAAGGAGAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300

Db 241 TTGCACACTTACCCTAAGGAGAGAGGAGTTGTACGCATGTGACAGAGGTTGCAGGCTGTTT 300

Qy 301 TCAATTTGTGCTGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360

Db 301 TCAATTTGTGCTGTTTGTGGATGATGGAATTTGACTTAAATCGAACTAAATTTGGAATGTAA 360

Qy 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATCTTGCCATCTTGTTGTC 420

Db 361 TCTGCATGTACAGAAGCATATTCCTCAATCTGATGAGCAATATCTTGCCATCTTGTTGTC 420

Qy 421 CAGATCAGCTGCCATTCGCTGAGTGAAGCAACACTTATGTCCTGATGCCCAAA 480

Db 421 CAGATCAGCTGCCATTCGCTGAGTGAAGCAACACTTATGTCCTGATGCCCAAA 480

Qy 481 ATGCACCTACTCTTTTCCTCTAACTCTGGTGAAGTCAATCTTGGAGTGACATGAGACTCC 540

Db 481 ATGCACCTACTCTTTTCCTCTAACTCTGGTGAAGTCAATCTTGGAGTGACATGAGACTCC 540

Db 481 ATGCACCTACTCTTCTCCTACTACTCTGCTGAGGTCAATCTCGAGTGACATGATCGACTCC 540
QY 541 GCACAGAGCTTCAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGACCTTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTGAATGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTGAATGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTAAGTCTTCTCTCGGTGATGATGCTTTGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTAAGTCTTCTCTCGGTGATGATGCTTTGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTGATCTAAACTGAGATCATGAAGACAGCGGCTCTACCTACAAGAGTGAAT 1020
Db 961 GTTGTGATCTAAACTGAGATCATGAAGACAGCGGCTCTACCTACAAGAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGACAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCAATTTCTTTTAAAGACAGTGAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGGTTTCATGAGTATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAAGTGGTTTCATGAGTATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAGTTACTCAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAGTTACTCAATCTGTG 1174

RESULT 521

US-10-156-843-271
; Sequence 271, Application US/10156843
; Publication No. US20030207805A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C425
; CURRENT APPLICATION NUMBER: US/10/156,843

; CURRENT FILING DATE: 2002-05-28

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 271

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-156-843-271

Query Match

Best Local Similarity 100.0%; Score 1174; DB 16; Length 1174;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGAGCGCTGGGGGAAACCCCTTCGAGAAAACAGACAAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGAGCGCTGGGGGAAACCCCTTCGAGAAAACAGACAAAGCTGAGCTGCTGTGACAGAG 60
QY 61 GGGAAACAGATGGGGGGCCGCGGAGGAGGCTCTGGGTGAGGAGCCCAACCTGGGGCTCCCG 120
Db 61 GGGAAACAGATGGGGGGCCGCGGAGGAGGCTCTGGGTGAGGAGCCCAACCTGGGGCTCCCG 120
QY 121 CGGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTGGGGGACCCGCTTCGGCTGAAGCA 180
Db 121 CGGCTGCTGCTGACCATGGCCCTTGGCCGAGGTTTGGGGGACCCGCTTCGGCTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGGCACCGGGCCCTGTCACTTGAACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGCGCTTTGGCACCGGGCCCTGTCACTTGAACCTACCCC 240
QY 241 TTGCACACCTACCCCTAAGGAGGAGGAGTGTACGCAATGTGAGAGGTTTGCAGGCTGTTT 300
Db 241 TTGCACACCTACCCCTAAGGAGGAGGAGTGTACGCAATGTGAGAGGTTTGCAGGCTGTTT 300
QY 301 TCAATTTGTCAATTTTGGGATGATGGAATTTGATTAATTCGAACTAAATTTGGAATCTGAA 360
Db 301 TCAATTTGTCAATTTTGGGATGATGGAATTTGATTAATTCGAACTAAATTTGGAATCTGAA 360
QY 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTATGTCCTGATGCCAAAA 480
Db 421 CAGAAATCAGCTGCCATTCGCTGAACTGAGACAGAAACAACTATGTCCTGATGCCAAAA 480
QY 481 ATGCACCTACTCTTTTCTTAACTCTGTTGAGGTCAATCTTGGAGTGACATGATGAGCTCC 540
Db 481 ATGCACCTACTCTTTTCTTAACTCTGTTGAGGTCAATCTTGGAGTGACATGATGAGCTCC 540
QY 541 GCACAGAGCTTCAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCAATACCTCTTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
QY 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTGAATGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAAATTTCTTGAAGATGGAGAAAGTGAATGCTTTTAAAGATGCTCTCTCTTAAC 780
QY 781 TCTGGTGGATTTTAACTAAGTCTTCTCTCGGTGATGATGCTTTGCTTTGGATTTGT 840
Db 781 TCTGGTGGATTTTAACTAAGTCTTCTCTCGGTGATGATGCTTTGCTTTGGATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTAT 900
QY 901 GGTGACTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960

Db 901 GGTGACTTGAGTTTATGATGAAACAAAGCTAAACAGATATCCAGCTTCTCTCTGTG 960
QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGATCATGAAGACAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATTCTGAATTTAAGCATTTTCTTTTAAAGACAGGTGTAATAGACATCAA 1080
Db 1021 CTTGCTCATTCTGAATTTAAGCATTTTCTTTTAAAGACAGGTGTAATAGACATCAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAGTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAGTACTCAAAATCTGTG 1174

RESULT 523
US-10-157-786-271
; Sequence 271, Application US/10157786
; Publication No. US20030208055A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C445
; CURRENT APPLICATION NUMBER: US/10/157,786
; CURRENT FILING DATE: 2002-05-29
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-157-786-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
Db 1 CGGACGCGTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGCTGTGTGACAGAG 60
QY 61 GGGAAACAAGATGCGGCGCGAGAGGAGCTCTGGGTGAGAACCCAACTGGGCTCCCG 120
Db 61 GGGAAACAAGATGCGGCGCGAGAGGAGCTCTGGGTGAGAACCCAACTGGGCTCCCG 120
QY 121 CCCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAGACA 180
Db 121 CCCTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTCGGGACCGCTTCGGCTGAGACA 180
QY 181 TTTGACTCGGTCTGTGGTGATACGGGCTTTCCACCGCGGCTGTGCACTGACCTACCCC 240
Db 181 TTTGACTCGGTCTGTGGTGATACGGGCTTTCCACCGCGGCTGTGCACTGACCTACCCC 240

RESULT 523
US-10-013-918A-329
; Sequence 329, Application US/10013918A
; Publication No. US20030211091A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker, Kevin P.

QY 241 TTGCACACCTACCTTAAGAGAGAGGAGTTGTATCCCATGTGACAGAGGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGAGAGAGGAGTTGTATCCCATGTGACAGAGGTTGCGAGGCTGTTT 300
QY 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTTAAATCGAACTAAATTTGGAAATGTGA 360
Db 301 TCAATTTGTGAGTTTGTGGATGATGGAATTTGACTTTAAATCGAACTAAATTTGGAAATGTGA 360
QY 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGTAGAGCAATATGCTTGGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAAAGCATATTCCTCAATCTGTAGAGCAATATGCTTGGCCATCTTGGTTGC 420
QY 421 CAGAAATCAGCTGCCATTTCGCTGAACTGAGACAAAGCAACATTTATGCTCCCTGATGCCAAA 480
Db 421 CAGAAATCAGCTGCCATTTCGCTGAACTGAGACAAAGCAACATTTATGCTCCCTGATGCCAAA 480
QY 481 ATGCACCTACTCTTTTCTCTTAACCTCTGCTGAGGTCAATCTGGAGTGACATGATGAGCTCC 540
Db 481 ATGCACCTACTCTTTTCTCTTAACCTCTGCTGAGGTCAATCTGGAGTGACATGATGAGCTCC 540
QY 541 GCACAGAGCTTTCATAACCTCTTCATGACATTTTATCTTCAAGCCGATGACGGAATAA 600
Db 541 GCACAGAGCTTTCATAACCTCTTCATGACATTTTATCTTCAAGCCGATGACGGAATAA 600
QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGGAGCTTACA 660
QY 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTTGAGAGATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
QY 721 CACAGGAAATTTCTTGAAGATGGAAGAGTGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db 721 CACAGGAAATTTCTTGAAGATGGAAGAGTGTGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY 781 TCTGGGTGGATTTTAACTTACAACTCTTCTGCTCTCCGCTGATGCTTATGCTTGGATTTGT 840
Db 781 TCTGGGTGGATTTTAACTTACAACTCTTCTGCTCTCCGCTGATGCTTATGCTTGGATTTGT 840
QY 841 TGTGCAACTGTTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTCTGTG 960
QY 961 GTTGTAGATCTAAAACTGAAAGATCATGAAGACAGGCGCTCTACCTCAAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAAACTGAAAGATCATGAAGACAGGCGCTCTACCTCAAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
QY 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
Db 1081 AATTCACCTCTCATAGAGCTTTTAAATGTTTCAATGGATATAGGCCCTTAAGAAATCA 1140
QY 1141 CTATAAATGCAAAATAAGTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAGTACTCAAAATCTGTG 1174

; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Hillan, Kenneth J.
 ; APPLICANT: Kljavin, Ivar J.
 ; APPLICANT: Kuo, Sophia S.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Shelton, David L.
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE OF INVENTION: Acids Encoding the Same
 ; FILE REFERENCE: P2630P1C77
 ; CURRENT APPLICATION NUMBER: US/10/013,918A
 ; CURRENT FILING DATE: 2002-03-25
 ; PRIOR APPLICATION NUMBER: 09/918585
 ; PRIOR FILING DATE: 2001-07-30
 ; PRIOR APPLICATION NUMBER: 60/062250
 ; PRIOR FILING DATE: 1997-10-17
 ; PRIOR APPLICATION NUMBER: 60/064249
 ; PRIOR FILING DATE: 1997-11-03
 ; PRIOR APPLICATION NUMBER: 60/065311
 ; PRIOR FILING DATE: 1997-11-13
 ; PRIOR APPLICATION NUMBER: 60/066364
 ; PRIOR FILING DATE: 1997-11-21
 ; PRIOR APPLICATION NUMBER: 60/077450
 ; PRIOR FILING DATE: 1998-03-10
 ; PRIOR APPLICATION NUMBER: 60/077632
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077641
 ; PRIOR FILING DATE: 1998-03-11
 ; PRIOR APPLICATION NUMBER: 60/077649
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; PRIOR APPLICATION NUMBER: 60/083558
 ; PRIOR FILING DATE: 1998-04-29
 ; PRIOR APPLICATION NUMBER: 60/083559
 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR FILING DATE: 1998-04-29
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 ; PRIOR FILING DATE: 1998-05-05
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 ; PRIOR FILING DATE: 1998-05-07
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 ; PRIOR FILING DATE: 1998-05-07
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 ; PRIOR FILING DATE: 1998-05-07
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 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/084643
 ; PRIOR FILING DATE: 1998-05-07
 ; PRIOR APPLICATION NUMBER: 60/085339
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085338
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085323
 ; PRIOR FILING DATE: 1998-05-13
 ; PRIOR APPLICATION NUMBER: 60/085582
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085700
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085689
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085579
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085580
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085573
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085704
 ; PRIOR FILING DATE: 1998-05-15
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1174; DB 16; Length 1174;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 CGGACGGTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGTGTGTGACAGAG 60
 DB 1 CGGACGGTGGGGAAACCTTCCGAGAAAACAGCAACAGCTGAGTGTGTGACAGAG 60
 QY 61 GGGACAAAGATGGCGGCGCCGAGGGGAGCTTGGGTGAGGACCCAACTGGGGCTCCCG 120
 DB 61 GGGACAAAGATGGCGGCGCCGAGGGGAGCTTGGGTGAGGACCCAACTGGGGCTCCCG 120
 QY 121 CGGTGCTGCTGTGACCATGCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
 DB 121 CGGTGCTGCTGTGACCATGCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCA 180
 QY 181 TTGACTCGGTCTGGGTGATACCGCTTGGCCACCGGGCTGTGAGTTGACTACCCC 240
 DB 181 TTGACTCGGTCTGGGTGATACCGCTTGGCCACCGGGCTGTGAGTTGACTACCCC 240
 QY 241 TTGCACACCTACCTTAAGGAAGAGAGTTGTACGCATGTGACAGAGGTTGACGGCTGTT 300
 DB 241 TTGCACACCTACCTTAAGGAAGAGAGTTGTACGCATGTGACAGAGGTTGACGGCTGTT 300

QY 301 TCAATTTCTCAGTTTGTGGATGATGGAATTAATGAACTAAATGGAATGTGA 360
 DB 301 TCAATTTCTCAGTTTGTGGATGATGGAATTAATGAACTAAATGGAATGTGA 360
 QY 361 TCTGCATGTACAGAGCATATTCCTATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
 DB 361 TCTGCATGTACAGAGCATATTCCTATCTGATGAGCAATATGCTTGCCATCTTGTTGC 420
 QY 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
 DB 421 CAGAATCAGCTGCCATTGCTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAA 480
 QY 481 ATGCACCTACTCTTCTCTAACTCTGAGGTCACTTCTGGAGTGACATGATGCTCC 540
 DB 481 ATGCACCTACTCTTCTCTAACTCTGAGGTCACTTCTGGAGTGACATGATGCTCC 540
 QY 541 GCACAGAGCTTCATAAACCCTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
 DB 541 GCACAGAGCTTCATAAACCCTCTCATGAGCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
 QY 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
 DB 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGGAGCTTACA 660
 QY 661 AATTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
 DB 661 AATTGAGAGATCATCTTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAAGCG 720
 QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
 DB 721 CACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAC 780
 QY 781 TCTGGTGGATTTTAACTACAACCTCTTCTCTCTGATGATGATGATGATGATGATGAT 840
 DB 781 TCTGGTGGATTTTAACTACAACCTCTTCTCTCTGATGATGATGATGATGATGATGAT 840
 QY 841 TGTGCAACTGTTGCTACAGCTGTGGAGCATGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
 DB 841 TGTGCAACTGTTGCTACAGCTGTGGAGCATGATGTTCCCTCTGAGAGCTGAGTATCTAT 900
 QY 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGG 960
 DB 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTTAAACAGATATCCAGCTTCTCTCTTGG 960
 QY 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
 DB 961 GTTGTAGATCTAAACTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAGTGAAT 1020
 QY 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGCAGAGTGTATAGCATCTAA 1080
 DB 1021 CTTGCTCATTTCTGAAATTTAAGCATTTTCTTTTAAAGCAGAGTGTATAGCATCTAA 1080
 QY 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTTGGATATAGGCTTAAAGAAATCA 1140
 DB 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTTGGATATAGGCTTAAAGAAATCA 1140
 QY 1141 CTATAAATGCAATTAAGTTACTCAAACTGTG 1174
 DB 1141 CTATAAATGCAATTAAGTTACTCAAACTGTG 1174

RESULT 524
 US-10-013-928A-329
 ; Sequence 329 Application US/10013928A
 ; Publication No. US20030215905A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi
 ; APPLICANT: Baker Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan
 ; APPLICANT: Ferrara, Napoleon


```

; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630FIC56
; CURRENT APPLICATION NUMBER: US/10/162,522A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-162-522A-329

Query Match      100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1  CGGACGCGTGGGGGAACCTTCCGAGAAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60
Db      1  CGGACGCGTGGGGGAACCTTCCGAGAAAACAGCAACAAGCTGAGCTGTGTGACAGAG 60
QY      61  GGGAAACAAGTGGCGCGCCGAGGGGAGCCTCTCGGTGAGGACCCAACTGGGGCTCCCG 120
Db      61  GGGAAACAAGTGGCGCGCCGAGGGGAGCCTCTCGGTGAGGACCCAACTGGGGCTCCCG 120
QY      121  CGCTGCTGCTGCTGACCAATGAGCCTTGGCGGAGGTTGCGGAGACCGCTTGGGCTGAAGCA 180
Db      121  CGCTGCTGCTGCTGACCAATGAGCCTTGGCGGAGGTTGCGGAGACCGCTTGGGCTGAAGCA 180
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RESULT 526
US-10-013-923A-329
; Sequence 329, Application US/10013923A

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QY      181  TTTGACTCGGTCTTTGGGTGATACGGGCTCTTTGCCACCGGGCCTGTCTCAGTTGACCTACCCC 240
Db      181  TTTGACTCGGTCTTTGGGTGATACGGGCTCTTTGCCACCGGGCCTGTCTCAGTTGACCTACCCC 240
QY      241  TTGCACACCTACCTTAAGGAAGAGAGTGTGACGATGTGACAGAGGTTGCAGGCTGTTT 300
Db      241  TTGCACACCTACCTTAAGGAAGAGAGTGTGACGATGTGACAGAGGTTGCAGGCTGTTT 300
QY      301  TCAATTTGTCTCAGTTTGTGGATGATGGAATTTGAATTAATCGAACTAAATTTGGAATGTGAA 360
Db      301  TCAATTTGTCTCAGTTTGTGGATGATGGAATTTGAATTAATCGAACTAAATTTGGAATGTGAA 360
QY      361  TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTATCTTGGTTGC 420
Db      361  TCTGCATGTACAGAAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCTATCTTGGTTGC 420
QY      421  CAGAACTCAGCTGCCATTCGGTGAACCTGAGCAAGAAACAACCTTATGTCCCTGATGCCAAAA 480
Db      421  CAGAACTCAGCTGCCATTCGGTGAACCTGAGCAAGAAACAACCTTATGTCCCTGATGCCAAAA 480
QY      481  ATGCACCTACTCTTTCTCTTAACCTCTCTGGTGAAGTCAATTTGGAGTGACATGATGGACTCC 540
Db      481  ATGCACCTACTCTTTCTCTTAACCTCTCTGGTGAAGTCAATTTGGAGTGACATGATGGACTCC 540
QY      541  GCACAGAGCTTCATAAAGCTCTTCAAGGACCTTTTATCTTCAAGCCGATGACGGAATAATA 600
Db      541  GCACAGAGCTTCATAAAGCTCTTCAAGGACCTTTTATCTTCAAGCCGATGACGGAATAATA 600
QY      601  GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCCTTACA 660
Db      601  GTTATATTCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCAGGAGCCTTACA 660
QY      661  AATTGAGAGAAATCATCTTAAGCAAAATCTCTTCAAGCAAAATGTCTATCTGCAAAATGAAAAT 720
Db      661  AATTGAGAGAAATCATCTTAAGCAAAATGTCTTATCTGCAAAATGAAAATTTCAAGCG 720
QY      721  CACAGGAATTTTCTTGAAGATGGAAGAAAGTGAAGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
Db      721  CACAGGAATTTTCTTGAAGATGGAAGAAAGTGAAGGCTTTTAAAGATGCCCTCTCTCTTAAC 780
QY      781  TCTGGGTGGATTTTAACTACACCTCTTCTCGGTGATGCTGATGCTTGGATTTGT 840
Db      781  TCTGGGTGGATTTTAACTACACCTCTTCTCGGTGATGCTGATGCTTGGATTTGT 840
QY      841  TGTGCAACTGTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
Db      841  TGTGCAACTGTGTGTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTAT 900
QY      901  GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAAGATATCCAGTCTTCTCTTGTG 960
Db      901  GGTGACTTGGAGTTTATGAATGAACAAAAGCTAAAAGATATCCAGTCTTCTCTTGTG 960
QY      961  GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACAAAAGTGAAT 1020
Db      961  GTTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCTCTTACCTACAAAAGTGAAT 1020
QY      1021  CTTGCTCATCTTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATGACATCTAA 1080
Db      1021  CTTGCTCATCTTGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATGACATCTAA 1080
QY      1081  AATTCCACTCTCTAGAGCTTTTAAATGCTTTTCAATGCTATAGCCCTTAAAGAAATCA 1140
Db      1081  AATTCCACTCTCTAGAGCTTTTAAATGCTTTTCAATGCTATAGCCCTTAAAGAAATCA 1140
QY      1141  CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db      1141  CTATAAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
```

Publication No. US20030216305A1

GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: KJjavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C87
; CURRENT APPLICATION NUMBER: US/10/013, 923A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-013-923A-329

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACGGTGGGGAAACCTTCGAGAAAACAGCAACAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GGGAAACAGATGGCGGCGCGGAGGGAGCCTCTGGGTGAGGACCCAACTGGGGTCCCG 120
Db 61 GGGAAACAGATGGCGGCGCGGAGGGAGCCTCTGGGTGAGGAGCCAACTGGGGTCCCG 120
Qy 121 CCGTGTCTGTCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTCTGTCTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATAGCGGCTCTTGCCACCGGCGCTGTGACCTTACCC 240
Db 181 TTTGACTCGGTCTTGGGTGATAGCGGCTCTTGCCACCGGCGCTGTGACCTTACCC 240
Qy 241 TTGCACACCTACCTTAGGAAGGAGTTGTAGCATGTGACAGAGTTGACGGCTGTT 300
Db 241 TTGCACACCTACCTTAGGAAGGAGTTGTAGCATGTGACAGAGTTGACGGCTGTT 300
Qy 301 TCAATTTGTGAGTTTGGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTA 360
Db 301 TCAATTTGTGAGTTTGGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTA 360
Qy 361 TCTGCATGACAGAGCATATTCCTCAATCTGTAGAGCAATATGCTTGCCATCTTGGTGC 420
Db 361 TCTGCATGACAGAGCATATTCCTCAATCTGTAGAGCAATATGCTTGCCATCTTGGTGC 420

Qy 421 CAGATCAGCTGCCATTGCTGAACTGAGCAAGAACAACTTATGTCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATTGCTGAACTGAGCAAGAACAACTTATGTCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGGGTCAATCTGGAGTGACATGATGGACTCC 540
Db 481 ATGCACCTACTCTTTCCTCTAACTCTGGTGGGTCAATCTGGAGTGACATGATGGACTCC 540
Qy 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Db 541 GCACAGAGCTTCATAACCTCTTCATGGACCTTTTATCTTCAAGCCGATGACGGAAAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGAGCCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGACACACATTTGGAGCAGAGCCTTACA 660
Qy 661 AATTTCAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACNAGCG 720
Db 661 AATTTCAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACNAGCG 720
Qy 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAAGCTTTTAAAGATGCTCTCTCTTAAAC 780
Db 721 CACAGGAATTTCTTGAAGATGGAGAAAGTGAAGCTTTTAAAGATGCTCTCTCTTAAAC 780
Qy 781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGCTTCTTGGATTGT 840
Db 781 TCTGGGTGGATTTTAACTACAACTCTTCTCTCGGTGATGCTTCTTGGATTGT 840
Qy 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAACTGAGTATCTAT 900
Db 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAACTGAGTATCTAT 900
Qy 901 GGTGACTTGGAGTTTAACTAAGCAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Db 901 GGTGACTTGGAGTTTAACTAAGCAACAAAGCTTAAACAGATATCCAGCTTCTCTCTGTG 960
Qy 961 GTTGTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTGTAGATCTAAAACCTGAAGATCATGAAGAGCAGGGCCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGAGCAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTGAAATTTAAGCATTTTCTTTTAAAGAGCAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTTGGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTTGGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAAAATAAAGTTACTCAAAATCTGTG 1174

RESULT 527

US-10-013-925A-329
; Sequence 329, Application US/10013925A
; Publication No. US20030216560A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C83
CURRENT APPLICATION NUMBER: US/10/013,925A
CURRENT FILING DATE: 2002-05-03
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 329
LENGTH: 1174
TYPE: DNA
ORGANISM: Homo sapiens
US-10-013-925A-329

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACGGCTGGGGAAACCTTCGGAGAAAACAGCAACAGCTGAGCTCTGTGACAGAG 60
Db 1 CGGACGGCTGGGGAAACCTTCGGAGAAAACAGCAACAGCTGAGCTCTGTGACAGAG 60
Qy 61 GGGAAACAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCGG 120
Db 61 GGGAAACAGATGGCGGCGCGGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCGG 120
Qy 121 CCGTGTCTGTGCTGACATGCGCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Db 121 CCGTGTCTGTGCTGACATGCGCTTGGCCGGAGGTTTCGGGACCGCTTCGGCTGAAGCA 180
Qy 181 TTTGACTCGGTCTTGGGTGATACGGGCTTGTGCACCGGCGCTGTGAGTTGACCTACCCC 240
Db 181 TTTGACTCGGTCTTGGGTGATACGGGCTTGTGCACCGGCGCTGTGAGTTGACCTACCCC 240
Qy 241 TTGCACACCTACCTTAAGGAAGGAGTTGTACGATGTCAGAGAGTTGCGAGGCTGTTT 300
Db 241 TTGCACACCTACCTTAAGGAAGGAGTTGTACGATGTCAGAGAGTTGCGAGGCTGTTT 300
Qy 301 TCAATTTGTGCTAGTTTGGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Db 301 TCAATTTGTGCTAGTTTGGGATGATGGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
Qy 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTCCTAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC 420
Qy 421 CAGATCAGCTGCGCATTCGCTGACTGAGACAGAACTTATGCTGCTGATGCCAAA 480
Db 421 CAGATCAGCTGCGCATTCGCTGACTGAGACAGAACTTATGCTGCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCTCTAATCTGCTGAGGTCATCTCGAGTGCATATGAGCTCC 540
Db 481 ATGCACCTACTCTTCTCTAATCTGCTGAGGTCATCTCGAGTGCATATGAGCTCC 540
Qy 541 GCACAGAGCTTCAATACCTCTCATGACCTTTTATCTTCAGCCGATCAGCGAAATA 600
Db 541 GCACAGAGCTTCAATACCTCTCATGACCTTTTATCTTCAGCCGATCAGCGAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCATTTGGAGCAGGCTTACA 660

Qy 661 AATTGAGAGATCATCTCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGCG 720
Db 661 AATTGAGAGATCATCTCTTAAGCAAAATGCTTATCTGCAAAATGAGAAATTCACAGCG 720
Qy 721 CACAGGAATTTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Db 721 CACAGGAATTTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
Qy 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Db 781 TCTGGGTGATTTTAACTACAACTCTTCTCTCTCGGTGATGGTATGCTTTGGATTGT 840
Qy 841 TGTGCAACTTGTGCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAGCTCAGATATCTAT 900
Db 841 TGTGCAACTTGTGCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAGCTCAGATATCTAT 900
Qy 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Db 901 GGTGACTTGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTCTCTTGTG 960
Qy 961 GTTGTAGATCTAAACTGAAGTATCATGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Db 961 GTTGTAGATCTAAACTGAAGTATCATGAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
Qy 1021 CTTGCTCATCTTGAATTTAAGCATTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Db 1021 CTTGCTCATCTTGAATTTAAGCATTCTTTTAAAGACAAGTGTATAGACATCTAA 1080
Qy 1081 AATTCCACCTCTCATAGAGCTTTTAAATGTTTCATTGATATAGGCTTTAAGAAATCA 1140
Db 1081 AATTCCACCTCTCATAGAGCTTTTAAATGTTTCATTGATATAGGCTTTAAGAAATCA 1140
Qy 1141 CTATAAAATGCAATTAAGTCTTCAATCTGTG 1174
Db 1141 CTATAAAATGCAATTAAGTCTTCAATCTGTG 1174

RESULT 528

US-10-013-927A-329
Sequence 329, Application US/10013927A
Publication No. US20030216561A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C88

; CURRENT APPLICATION NUMBER: US/10/013,927A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 329
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-013-927A-329

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAACCCCTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGAACCCCTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAGATGGCGGCGCGGCGGAGGAGGCTCTGGGTGAGAGCCCACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGGCGCGGCGGAGGAGGCTCTGGGTGAGAGCCCACTGGGGCTCCCG 120

QY 121 CCCTGCTGCTGCTGACCACTGGCGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCCTGCTGCTGCTGACCACTGGCGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

QY 181 TTTGACTCGTCTTGGGTGATAGCGGCTCTTGGCACCGGCGCTGTGAGTGAACCTACCCC 240
DB 181 TTTGACTCGTCTTGGGTGATAGCGGCTCTTGGCACCGGCGCTGTGAGTGAACCTACCCC 240

QY 241 TTGCACACCTACCTTAAGCAAGAGGAGTTGTAGCGATGTACAGAGAGTTGACAGGCTGTTT 300
DB 241 TTGCACACCTACCTTAAGCAAGAGGAGTTGTAGCGATGTACAGAGAGTTGACAGGCTGTTT 300

QY 301 TCAATTTGTCAGTTTGGATGATGAATGACTTAAATCGAACTAAATGGAATGTGAA 360
DB 301 TCAATTTGTCAGTTTGGATGATGAATGACTTAAATCGAACTAAATGGAATGTGAA 360

QY 361 TCTGCATGTACAGACATATCCCAATCTGTAGAGCAATATGCTTGCCATCTTGTTGC 420
DB 361 TCTGCATGTACAGACATATCCCAATCTGTAGAGCAATATGCTTGCCATCTTGTTGC 420

QY 421 CAGAATCAGTGCCTTGCCTGAATGTAGACAGAAACAACTTATGCTGATGACCAAAA 480
DB 421 CAGAATCAGTGCCTTGCCTGAATGTAGACAGAAACAACTTATGCTGATGACCAAAA 480

QY 481 ATGCACCTACTCTTCTCTAACTCTGAGTCACTCTGAGTGCATCTGAGTGCATGAGCTCC 540
DB 481 ATGCACCTACTCTTCTCTAACTCTGAGTCACTCTGAGTGCATCTGAGTGCATGAGCTCC 540

QY 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTTCAAGCCGATGACGGAAAAATA 600
DB 541 GCACAGAGCTTCATAACCTCTTCATGAGCTTTTATCTTTCAAGCCGATGACGGAAAAATA 600

QY 601 GTTATATCCAGTCTAAGCAGAAATCCAGTAGCCACCACTTTGGAGCAGAGCTTACA 660
DB 601 GTTATATCCAGTCTAAGCAGAAATCCAGTAGCCACCACTTTGGAGCAGAGCTTACA 660

QY 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720
DB 661 AATTGAGAGAAATCATCTCTAAGCAAAATGCTCTATCTGCAAAATGAGAAATTCACAGCG 720

QY 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780
DB 721 CACAGGAATTTCTTGAAGATGAGAAAGTATGGCTTTTAAAGATGCTCTCTCTTAAC 780

QY 781 TCTGGGTGGATTTTAACTACAACTCTGCTCTGGTATGATATGCTTTGGATTTGT 840
DB 781 TCTGGGTGGATTTTAACTACAACTCTGCTCTGGTATGATATGCTTTGGATTTGT 840

QY 841 TGTGCAACTGTGCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900
DB 841 TGTGCAACTGTGCTACAGCTGTGAGCAGATATGTTCCCTCTGAGAAAGCTGAGTATCTAT 900

RESULT 529

US-10-147-528-271
; Sequence 271, Application US/10147528
; Publication No. US20030219885A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C334
; CURRENT APPLICATION NUMBER: US/10/147,528
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-147-528-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGAACCCCTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60
DB 1 CGGACGCGTGGGGAACCCCTCCGAGAAAAACAGCAAAAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAGATGGCGGCGCGGAGGAGGCTCTGGGTGAGAGCCCACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGCGGCGCGGAGGAGGCTCTGGGTGAGAGCCCACTGGGGCTCCCG 120

QY 121 CCCTGCTGCTGCTGACCACTGGCGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180
DB 121 CCCTGCTGCTGCTGACCACTGGCGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCA 180

181	QY	TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACACGGGCGCTGTCAAGTTGACCTTACCCG	240
181	DB	TTTGACTCGGTCTTTGGGTGATACGGCGTCTTGCCACACGGGCGCTGTCAAGTTGACCTTACCCG	240
241	QY	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTCGAGCGCTGTTT	300
241	DB	TTGCACACCTACCCCTAAGGAAGAGGAGTTGTACGCATGTCAGAGAGGTTCGAGCGCTGTTT	300
301	QY	TCAATTTGTCAATTTGTGGATGATGGAATGTACTTAATTCGAACCTAAATTTGGAATGTGA	360
301	DB	TCAATTTGTCAATTTGTGGATGATGGAATGTACTTAATTTGGAATGTGAATTTGGAATGTGA	360
361	QY	TCTGTCATGTACAGAAGCATATTCGCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC	420
361	DB	TCTGTCATGTACAGAAGCATATTCGCCAATCTGATGAGCAATATGCTTGGCCATCTTGGTTGC	420
421	QY	CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCGCAAAA	480
421	DB	CAGAATCAGCTGCCATTCGCTGAACCTGAGACAAGAACAACTTATGTCCCTGATGCGCAAAA	480
481	QY	ATGCACCTACTCTTTCTCTAACTCTCGTGTGAGTCAATCTTGGAGTGACATGATGGACTCC	540
481	DB	ATGCACCTACTCTTTCTCTAACTCTCGTGTGAGTCAATCTTGGAGTGACATGATGGACTCC	540
541	QY	GCA CAGAGCTTCATAA CCGTTCATGTGACCTTTTATCTTCAAGCGGATGACGGAATAA	600
541	DB	GCA CAGAGCTTCATAA CCGTTCATGTGACCTTTTATCTTCAAGCGGATGACGGAATAA	600
601	QY	GTTATATTCCAGTCTTAAGCCAGAAATCCAGTACGCACACACATTTGGAGCAGAGCCTACA	660
601	DB	GTTATATTCCAGTCTTAAGCCAGAAATCCAGTACGCACACATTTGGAGCAGAGCCTACA	660
661	QY	AAATTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCAGAAG	720
661	DB	AAATTGAGAGAAATCATCTCTAAGCAAAATGTCTTATCTGCAAAATGAGAAATTCAGAAG	720
721	QY	CACAGCAATTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTTAAC	780
721	DB	CACAGCAATTTCTTGAAGATGAGAGAAAGTGATGGCTTTTAAAGATGCTCTCTCTTTAAC	780
781	QY	TCGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGTTATTCGCTTTGGATTTGT	840
781	DB	TCGGGTGGATTTTAACTCAACTCTTGTCTCTCGGTGATGTTATTCGCTTTGGATTTGT	840
841	QY	TCGTCAACTGTTGCTTCACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTCAGTATCTAT	900
841	DB	TCGTCAACTGTTGCTTCACAGCTGTGAGCAGTATGTTCCCTCTGAGAAGCTCAGTATCTAT	900
901	QY	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAA CAGATATCCAGCTTCTCTCTTGTG	960
901	DB	GGTGACTTGGAGTTTATGAATGAACAAAGCTAAA CAGATATCCAGCTTCTCTCTTGTG	960
961	QY	GTTGTTAGATCTAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTTACAAAAGTCAAT	1020
961	DB	GTTGTTAGATCTAAACCTGAAGATCATGAAGAGCAGGCGCTCTACCTTACAAAAGTCAAT	1020
1021	QY	CTTGCTCATCTCGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
1021	DB	CTTGCTCATCTCGAAATTTAAGCAATTTTCTTTTAAAGACAAGTGTAAATAGACATCTAA	1080
1081	QY	AAATTCACCTCTCATAGAGCTTTTAAATGCTTTTCAATTCGATATAGGCTTTTAAAGAAATCA	1140
1081	DB	AAATTCACCTCTCATAGAGCTTTTAAATGCTTTTCAATTCGATATAGGCTTTTAAAGAAATCA	1140
1141	QY	CTATAAATGCAATTAAGTTTACTCAATCTGTG	1174
1141	DB	CTATAAATGCAATTAAGTTTACTCAATCTGTG	1174

```

/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630PIC48
/ CURRENT APPLICATION NUMBER: US/10/145,093A
/ CURRENT FILING DATE: 2001-10-18
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ SEQ ID NO 329
/ NUMBER OF SEQ ID NOS: 624
/ LENGTH: 1174
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-145-093A-329

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	Query Match	100.0%	Score 1174;	DB 16;	Length 1174;	
	Best Local Similarity	100.0%;	Pred. No. 0;			
	Matches 1174;	Conservative 0;	Mismatches	0;	Indels	0; Gaps 0;
Qy	1	CGGACGCGTGGGGGAAACCCCTTCGAGAAAACAGCAACCAAGCTGAGCTGCTGTGACAGAG	60			
Db	1	CGGACGCGTGGGGGAAACCCCTTCGAGAAAACAGCAACCAAGCTGAGCTGCTGTGACAGAG	60			
Qy	61	GGCAACAAGATGGGGGGGGCGGAGGGGAGCGCTCTGGGTGAGGACCCAACTGGGGGCTCCCG	120			
Db	61	GGCAACAAGATGGGGGGGGCGGAGGGGAGCGCTCTGGGTGAGGACCCAACTGGGGGCTCCCG	120			

QY 61 GGGAAACAGATGGGGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
DB 61 GGGAAACAGATGGGGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120
QY 121 CGGTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGGGGACCGCTTGGGTGAAGCA 180
DB 121 CGGTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGGGGACCGCTTGGGTGAAGCA 180
QY 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGCTCTGTGAGTTGACCTACCC 240
DB 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGCTCTGTGAGTTGACCTACCC 240
QY 241 TTGCACACCTACCTTAAGGAAGAGGTTGACGCATGTGACAGAGGTTGACAGGCTGTT 300
DB 241 TTGCACACCTACCTTAAGGAAGAGGTTGACGCATGTGACAGAGGTTGACAGGCTGTT 300
QY 301 TCAATTTGCTAGTTTGTGGATGATGGAATGACCTTAATCGAACTAAATGGAATGAA 360
DB 301 TCAATTTGCTAGTTTGTGGATGATGGAATGACCTTAATCGAACTAAATGGAATGAA 360
QY 361 TGTGATGACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCCATCTGTTGC 420
DB 361 TGTGATGACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGGCCATCTGTTGC 420
QY 421 CAGAACTAGCTGCCATTCGCTGAATGAGCAAGCAAACTTATGCTCCGTGATGCCAAA 480
DB 421 CAGAACTAGCTGCCATTCGCTGAATGAGCAAGCAAACTTATGCTCCGTGATGCCAAA 480
QY 481 ATGCACTACTCTTCTTCTAATCTGCTGGTGAAGTCAATCTGGAGTGACATGATGCTC 540
DB 481 ATGCACTACTCTTCTTCTAATCTGCTGGTGAAGTCAATCTGGAGTGACATGATGCTC 540
QY 541 GCACAGAGCTCATCACTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
DB 541 GCACAGAGCTCATCACTCTTCACTGAGCTTTTATCTTCAAGCCGATGACGGAATA 600
QY 601 GTTATATTCAGTCTAAGCAGAAATCAGTACGACACACATTTGGAGGAGGCTTACA 660
DB 601 GTTATATTCAGTCTAAGCAGAAATCAGTACGACACACATTTGGAGGAGGCTTACA 660
QY 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGAAATGAGAAATTCAGAGCG 720
DB 661 AATTTGAGAGATCATCTTAAGCAAAATGCTTATCTGAAATGAGAAATTCAGAGCG 720
QY 721 CACAGGAATTTCTTGAAGATGGAAGATGATGGCTTTTAAAGATGCTCTCTTAAAC 780
DB 721 CACAGGAATTTCTTGAAGATGGAAGATGATGGCTTTTAAAGATGCTCTCTTAAAC 780
QY 781 TCTGGTGAATTTTAACTACAATCTTCTCTCTGCTGATGATGATTTGCTTGAATTTGT 840
DB 781 TCTGGTGAATTTTAACTACAATCTTCTCTCTGCTGATGATGATTTGCTTGAATTTGT 840
QY 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTTCCCTCTGAGAACTGAGTATCTAT 900
DB 841 TGTGCAACTGTTGCTACAGCTGTGAGCAGATGTTCCCTCTGAGAACTGAGTATCTAT 900
QY 901 GGTGACTTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
DB 901 GGTGACTTGGAGTTTATGATGAACAAAGCTAAACAGATATCCAGCTTCTCTTGTG 960
QY 961 GTTGTGATGATCTAAACTGAAGATCATGAAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
DB 961 GTTGTGATGATCTAAACTGAAGATCATGAAAGCAGGCGCTCTACCTACAAAAGTGAAT 1020
QY 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
DB 1021 CTTGCTCATCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGAATAGACATCTAA 1080
QY 1081 AATTTCACTCTCATAGAGCTTTTAAATGTTTCAATTTGATATAGGCTTTAAGAAATCA 1140
DB 1081 AATTTCACTCTCATAGAGCTTTTAAATGTTTCAATTTGATATAGGCTTTAAGAAATCA 1140
QY 1141 CTATAAAATGCAAAATAGTTTACTCAAAATCTGTG 1174

DB 1141 CTATAAAATGCAAAATAGTTTACTCAAAATCTGTG 1174

RESULT 532

US-10-013-920A-329

; Sequence 329, Application US/10013920A

; Publication No. US20040006219A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Saton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Kenneth J.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2630P1C78

; CURRENT APPLICATION NUMBER: US/10/013,920A

; PRIOR FILING DATE: 2001-10-25

; Prior Application removed - See File Wrapper or Palm

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 329

; LENGTH: 1174

; TYPE: DNA

; ORGANISM: Homo sapiens

US-10-013-920A-329

Query Match 100.0%; Score 1174; DB 16; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60

DB 1 CGGACGCGTGGGGGAAACCCCTTCCGAGAAACACAGCAACAGCTGAGCTGCTGTGACAGAG 60

QY 61 GGGAAACAGATGGGGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

DB 61 GGGAAACAGATGGGGCGCCGAGGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCG 120

QY 121 CGGTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGGGGACCGCTTGGGTGAAGCA 180

DB 121 CGGTGCTGCTGCTGACCATGCGCTTGGCGGAGGTTGGGGACCGCTTGGGTGAAGCA 180

QY 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGCTCTGAGTTGACCTACCC 240

DB 181 TTTGACTCGGTCTTGGGTGATACGGCTCTTGGCCACCGGCTCTGAGTTGACCTACCC 240

QY 241 TTGCACACCTACCTTAAGGAAGAGGTTGTCGCATGTGACAGAGGTTGACAGGCTGTT 300

DB 241 TTGCACACCTACCTTAAGGAAGAGGTTGTCGCATGTGACAGAGGTTGACAGGCTGTT 300

Db 361 TCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGCTGGTGC 420
Qy 421 CAGATCAGCTGCATTCGCTGAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 480
Db 421 CAGATCAGCTGCATTCGCTGAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 480
Qy 481 ATGCACCTACTCTTCT 540
Db 481 ATGCACCTACTCTTCT 540
Qy 541 GCACAGAGCTTCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 600
Db 541 GCACAGAGCTTCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 600
Qy 601 GTTATATTCAGTCTAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 660
Db 601 GTTATATTCAGTCTAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 660
Qy 661 AATTGAGAGCAATCATCTTAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 720
Db 661 AATTGAGAGCAATCATCTTAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 720
Qy 721 CACAGGAAATTTCTGAAGATGAGAAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 780
Db 721 CACAGGAAATTTCTGAAGATGAGAAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 780
Qy 781 TCTGGGTGGATTTAACTACAACT 840
Db 781 TCTGGGTGGATTTAACTACAACT 840
Qy 841 TGTCAACTGTGTCTACAGCTGTGAGCAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 900
Db 841 TGTCAACTGTGTCTACAGCTGTGAGCAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 900
Qy 901 GGTGACTGGAGTTTAACTGAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 960
Db 901 GGTGACTGGAGTTTAACTGAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 960
Qy 961 GTTCTAGATCTAAAATGAAGATCATGAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 1020
Db 961 GTTCTAGATCTAAAATGAAGATCATGAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 1020
Qy 1021 CTTGCTCATCTGAAATTTAAAGCAATTTCTTTTAAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 1080
Db 1021 CTTGCTCATCTGAAATTTAAAGCAATTTCTTTTAAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG 1080
Qy 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGGTTCATTGGATATAGGCTTAAAGCAATCA 1140
Db 1081 AATTCCACTCTCATAGAGCTTTTAAAGTGGTTCATTGGATATAGGCTTAAAGCAATCA 1140
Qy 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1141 CTATAAATGCAATAAAGTTACTCAAAATCTGTG 1174

RESULT 534

US-10-140-927-271

; Sequence 271, Application US/10140927

; Publication No. US20040009548A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C180
; CURRENT APPLICATION NUMBER: US/10/140,927
; CURRENT FILING DATE: 2002-05-07
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 271
; LENGTH: 1174
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-927-271

Query Match 100.0%; Score 1174; DB 16; Length 1174;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1174; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 CGGACCGTGGGGAAAACCTTCCGAGAAAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
Db 1 CGGACCGTGGGGAAAACCTTCCGAGAAAAACAGCAAGCTGAGCTGCTGTGACAGAG 60
Qy 61 GCGAACAGATGCGCGCGCGGAGGAGCGCTCTGCTGAGGACCAACTGGGGCTCCCG 120
Db 61 GCGAACAGATGCGCGCGCGGAGGAGCGCTCTGCTGAGGACCAACTGGGGCTCCCG 120
Qy 121 CCCTGCTGCTGACCAATGCGCTTGGCGGAGGTTGGGGACCGCTTGGCTGAGCA 180
Db 121 CCCTGCTGCTGACCAATGCGCTTGGCGGAGGTTGGGGACCGCTTGGCTGAGCA 180
Qy 181 TTTGACTCGGCTTGGGTGATACGGGCTTTCGCCACCGGCGCTGTCAGTTGACCTTACCCC 240
Db 181 TTTGACTCGGCTTGGGTGATACGGGCTTTCGCCACCGGCGCTGTCAGTTGACCTTACCCC 240
Qy 241 TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTACGATGTACAGAGGTTGACAGGCTGTTT 300
Db 241 TTGCACACCTTACCCCTAAGGAAGAGGAGTTGTACGATGTACAGAGGTTGACAGGCTGTTT 300
Qy 301 TCAATTTGTCAGTTTCTGGATGATGGAATTTGATCTTAAATCGAACTAAATTTGGAATGTGA 360
Db 301 TCAATTTGTCAGTTTCTGGATGATGGAATTTGATCTTAAATCGAACTAAATTTGGAATGTGA 360
Qy 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
Db 361 TCTGCATGTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTGC 420
Qy 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAGAACAACTTATGCTCCCTGATGCCAAA 480
Db 421 CAGATCAGCTGCCATTCGCTGAACTGAGACAGAACAACTTATGCTCCCTGATGCCAAA 480
Qy 481 ATGCACCTACTCTTCT 540
Db 481 ATGCACCTACTCTTCT 540
Qy 541 GCACAGAGCTTCAATACCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAAATA 600
Db 541 GCACAGAGCTTCAATACCTTCTGAGCTTTTATCTTCAAGCCGATGACGGAAATA 600
Qy 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
Db 601 GTTATATTCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTTACA 660
Qy 661 AATTGAGAGCAATCATCTTAAGCAAAATGCTCTATCTGCAATAGAAATTCACAGGG 720
Db 661 AATTGAGAGCAATCATCTTAAGCAAAATGCTCTATCTGCAATAGAAATTCACAGGG 720
Qy 721 CACAGGAAATTTCTTGAAGATGAGAAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 780
Db 721 CACAGGAAATTTCTTGAAGATGAGAAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAG 780

Db 1141 CTATAAATGCAATAAAGTTACTCAAACTGTG 1174

RESULT 536

US-09-809-391-299

; Sequence 299, Application US/09809391

; Publication No. US20030049618A1

; GENERAL INFORMATION:

; APPLICANT: Ruben et al.

; TITLE OF INVENTION: 186 Human Secreted proteins

; FILE REFERENCE: P2002P2

; CURRENT APPLICATION NUMBER: US/09/809,391

; CURRENT FILING DATE: 2001-03-16

; Prior application data removed - consult PALM or file wrapper

; NUMBER OF SEQ ID NOS: 761

; SOFTWARE: PatentIn ver. 2.0

; SEQ ID NO 299

; LENGTH: 1695

; TYPE: DNA

; ORGANISM: Homo sapiens

; FEATURE:

; NAME/KEY: SITE

; LOCATION: (1693)

; OTHER INFORMATION: n equals a,t,g, or c

US-09-809-391-299

Query Match 98.1%; Score 1151.8; DB 10; Length 1695;

Best Local Similarity 99.7%; Pred. No. 0;

Matches 1164; Conservative 0; Mismatches 2; Indels 1; Gaps 1;

QY 8 GTGGGGGAAACCTTCCGAGAAAACAGCAAAAGCTGCTGTGACAGAGGGGAACA 67

Db 167 GAGGAGGAAACCTTCCGAGAAAACAGCAAAAGCTGCTGTGACAGAGGGGAACA 226

QY 68 AGATGGCGCGCCGAGAGGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC 127

Db 227 AGATGGCGCGCCGAGAA-GGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC 285

QY 128 TGCTGCTGACCATGGCTTGGCCGAGAGTTCCGGGACCGCTTCGGCTGAAGCAATTTGACT 187

Db 286 TGCTGCTGACCATGGCTTGGCCGAGAGTTCCGGGACCGCTTCGGCTGAAGCAATTTGACT 345

QY 188 CGGTCTTGGGTGATACGGCTTTGCCACCGGGCTGTGAGTGAATGCACTACCCCTTGACA 247

Db 346 CGGTCTTGGGTGATACGGCTTTGCCACCGGGCTGTGAGTGAATGCACTACCCCTTGACA 405

QY 248 CCTACCTTAAGAGAGGAGTGTGACGCATGTCAGAGAGTTGCAGGCTCTTTTCAATTT 307

Db 406 CCTACCTTAAGAGAGGAGTGTGACGCATGTCAGAGAGTTGCAGGCTCTTTTCAATTT 465

QY 308 GTCAGTTTGTGATGATGGAATGCACTTAATCGAACTAAATGGAAATGGAATCTGCAT 367

Db 466 GTCAGTTTGTGATGATGGAATGCACTTAATCGAACTAAATGGAAATGGAATCTGCAT 525

QY 368 GTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGCCAGATC 427

Db 526 GTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCCATCTTTGGTTGCCAGATC 585

QY 428 AGCTGCCATTGCTGAATGAGACAGAACTTAATGCTGATGAGCAATGCTTGCTGATGAGCAATGCAAC 487

Db 586 AGCTGCCATTGCTGAATGAGACAGAACTTAATGCTGATGAGCAATGCTTGCTGATGAGCAATGCAAC 645

QY 488 TACTCTTCTTCTTACTCTGCTGAGTGCATCTGAGTGCATGATGAGTCCGACAGAGA 547

Db 646 TACTCTTCTTCTTACTCTGCTGAGTGCATCTGAGTGCATGATGAGTCCGACAGAGA 705

QY 548 GCTTCATACCTTTTCATGAGCTTTTTCATCTTCAAGCGGATGACGGAAATAGTTATAT 607

Db 706 GCTTCATACCTTTTCATGAGCTTTTTCATCTTCAAGCGGATGACGGAAATAGTTATAT 765

QY 608 TCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCGAGGCTTACAAATTTGA 667

Db 766 TCCAGTCTAAGCCAGAAATCCAGTACGACCAATTTGGAGCGAGGCTTACAAATTTGA 825

RESULT 537

US-09-882-171-299

; Sequence 299, Application US/09882171

; Publication No. US20030175858A1

; GENERAL INFORMATION:

; APPLICANT: Ruben et al.

; TITLE OF INVENTION: 186 Human Secreted proteins

; FILE REFERENCE: P2002P2

; CURRENT APPLICATION NUMBER: US/09/882,171

; CURRENT FILING DATE: 2001-06-18

; PRIOR APPLICATION NUMBER: 09/809,391

; PRIOR FILING DATE: 2001-03-16

; PRIOR APPLICATION NUMBER: 09/149,476

; PRIOR FILING DATE: 1998-09-08

; PRIOR APPLICATION NUMBER: PCT/US98/04493

; PRIOR FILING DATE: 1998-03-06

; PRIOR APPLICATION NUMBER: 60/040,162

; PRIOR FILING DATE: 1997-03-07

; PRIOR APPLICATION NUMBER: 60/040,333

; PRIOR FILING DATE: 1997-03-07

; PRIOR APPLICATION NUMBER: 60/038,621

; PRIOR FILING DATE: 1997-03-07

; PRIOR APPLICATION NUMBER: 60/040,626

; PRIOR FILING DATE: 1997-03-07

; PRIOR APPLICATION NUMBER: 60/040,334

; PRIOR FILING DATE: 1997-03-07

; PRIOR APPLICATION NUMBER: 60/040,336

; PRIOR FILING DATE: 1997-03-07

; PRIOR APPLICATION NUMBER: 60/040,163

; PRIOR FILING DATE: 1997-03-07

; PRIOR APPLICATION NUMBER: 60/047,600

; PRIOR FILING DATE: 1997-05-23

; PRIOR APPLICATION NUMBER: 60/047,615

; PRIOR FILING DATE: 1997-05-23

; PRIOR APPLICATION NUMBER: 60/047,597

PRIOR APPLICATION NUMBER:	60/056,630
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,630
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,630
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,662
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,662
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,872
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,882
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,637
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,903
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,888
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,879
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,880
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,894
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,911
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,636
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,874
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,910
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,864
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,631
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,845
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,892
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/057,761
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/047,595
PRIOR FILING DATE:	1997-05-23
PRIOR APPLICATION NUMBER:	60/047,599
PRIOR FILING DATE:	1997-05-23
PRIOR APPLICATION NUMBER:	60/047,588
PRIOR FILING DATE:	1997-05-23
PRIOR APPLICATION NUMBER:	60/047,585
PRIOR FILING DATE:	1997-05-23
PRIOR APPLICATION NUMBER:	60/047,586
PRIOR FILING DATE:	1997-05-23
PRIOR APPLICATION NUMBER:	60/047,590
PRIOR FILING DATE:	1997-05-23
PRIOR APPLICATION NUMBER:	60/047,594
PRIOR FILING DATE:	1997-05-23
PRIOR APPLICATION NUMBER:	60/047,589
PRIOR FILING DATE:	1997-05-23
PRIOR APPLICATION NUMBER:	60/047,593
PRIOR FILING DATE:	1997-05-23
PRIOR APPLICATION NUMBER:	60/047,614
PRIOR FILING DATE:	1997-05-23
PRIOR APPLICATION NUMBER:	60/043,578
PRIOR FILING DATE:	1997-04-11
PRIOR APPLICATION NUMBER:	60/043,576
PRIOR FILING DATE:	1997-04-11
PRIOR APPLICATION NUMBER:	60/047,501
PRIOR FILING DATE:	1997-05-23
PRIOR APPLICATION NUMBER:	60/043,670
PRIOR FILING DATE:	1997-04-11
PRIOR APPLICATION NUMBER:	60/056,632
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,664
PRIOR FILING DATE:	1997-08-22
PRIOR APPLICATION NUMBER:	60/056,876

; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/056,881
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/056,909
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/056,875
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/056,862
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/056,887
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/056,908
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/048,964
; PRIOR FILING DATE: 1997-06-06
; PRIOR APPLICATION NUMBER: 60/057,650
; PRIOR FILING DATE: 1997-09-05
; PRIOR APPLICATION NUMBER: 60/056,884
; PRIOR FILING DATE: 1997-08-22
; PRIOR APPLICATION NUMBER: 60/057,669
; PRIOR FILING DATE: 1997-09-05

Query Match 98.1%; Score 1151.8; DB 10; Length 1695;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 1164; Conservative 0; Mismatches 2; Indels 1; Gaps 1;

Qy 8 GTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGTGTGACAGAGGGGAACA 67
Db 167 GAGGAGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGTGTGACAGAGGGGAACA 226
Qy 68 AGATGGGGCGCGCGAGGAGCTCTGGGTGAGGACCCCACTGGGGCTCCCGCGCTGC 127
Db 227 AGATGGGGCGCGCGAA-GGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCCGCGCTGC 285
Qy 128 TGCTGTGACCATGCGCTTGGCGGAGGTTGGCGGAGGTTGGCGGTGAGCAATTTGACT 187
Db 286 TGCTGTGACCATGCGCTTGGCGGAGGTTGGCGGAGGTTGGCGGTGAGCAATTTGACT 345
Qy 188 CGGTCTTGGGTGATACGGCTCTTGCCACCGGCGCTGTGAGTGGCTACCCCTGGCA 247
Db 346 CGGTCTTGGGTGATACGGCTCTTGCCACCGGCGCTGTGAGTGGCTACCCCTGGCA 405
Qy 248 CCTACCCCTAAGGAGAGGAGTTGTACGATGTGAGAGAGGTTGCAGGCTGTTTCAATTT 307
Db 406 CCTACCCCTAAGGAGAGGAGTTGTACGATGTGAGAGAGGTTGCAGGCTGTTTCAATTT 465
Qy 308 GTGAGTTGGATGATGGAATGACTTAAATCGAATTAATGGAATGGAATGGAATGGAAT 367
Db 466 GTGAGTTGGATGATGGAATGACTTAAATCGAATTAATGGAATGGAATGGAATGGAAT 525
Qy 368 GTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTGCAGAAATC 427
Db 526 GTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTGCAGAAATC 585
Qy 428 AGCTGGCAATTCGCTGATGAGCAAGAACACTTATGCTTCCCTGATGCGAAATGCAAC 487
Db 586 AGCTGGCAATTCGCTGATGAGCAAGAACACTTATGCTTCCCTGATGCGAAATGCAAC 645
Qy 488 TACTCTTCTCTAATCTGTGTAGGTCATTCTGGAGTGACATGATGAGTCCGACAGA 547
Db 646 TACTCTTCTCTAATCTGTGTAGGTCATTCTGGAGTGACATGATGAGTCCGACAGA 705
Qy 548 GCTTCATACCTCTTATGACTTTTATCTTACGCGGATGACGGAATAAGTTATAT 607
Db 706 GCTTCATACCTCTTATGACTTTTATCTTACGCGGATGACGGAATAAGTTATAT 765
Qy 608 TCCAGTCTAAGCCAGAAATCCAGTACGACACACTTGTGGAGGAGGCTCAACAATTTGA 667
Db 766 TCCAGTCTAAGCCAGAAATCCAGTACGACACACTTGTGGAGGAGGCTCAACAATTTGA 825
Qy 668 GAGAAATCATCTTAAAGCAAAATGCTTATCTGCAATGAGAAATCAAGGCGACAGA 727
Db 826 GAGAAATCATCTTAAAGCAAAATGCTTATCTGCAATGAGAAATCAAGGCGACAGA 885

Qy 728 ATTTTCTTGAAGTGGAGAAAGTGGCTTTTAAAGTGGCTCTCTTAACTCTGGGT 787
Db 886 ATTTTCTTGAAGTGGAGAAAGTGGCTTTTAAAGTGGCTCTCTTAACTCTGGGT 945
Qy 788 GGATTTTAACTACAACTCTTGTCTCTCGGTGATGTATTTGCTTTGGATTTGTTGCAA 847
Db 946 GGATTTTAACTACAACTCTTGTCTCTCGGTGATGTATTTGCTTTGGATTTGTTGCAA 1005
Qy 848 CTGTTGCTACAGCTGGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTATGGTGACT 907
Db 1006 CTGTTGCTACAGCTGGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTATGGTGACT 1065
Qy 908 TGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTTGTGGTTGTTA 967
Db 1066 TGGAGTTTATGAATGAACAAAAGCTTAAACAGATATCCAGCTTCTCTTGTGGTTGTTA 1125
Qy 968 GATCTAAACTGAAGTATCATGAAGAGAGGCGCTTACCTACAAAAGTGAATCTTGTCTC 1027
Db 1126 GATCTAAACTGAAGTATCATGAAGAGAGGCGCTTACCTACAAAAGTGAATCTTGTCTC 1185
Qy 1028 ATTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTATATAGACATCTAAATTTCCA 1087
Db 1186 ATTCTGAATTTAAGCATTTTCTTTTAAAGACAAGTGTATATAGACATCTAAATTTCCA 1245
Qy 1088 CTCTCATAGAGCTTTTAAATGCTTCTATGATATAGGCTTAAAGAAATCACTATATAA 1147
Db 1246 CTCTCATAGAGCTTTTAAATGCTTCTATGATATAGGCTTAAAGAAATCACTATATAA 1305
Qy 1148 ATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1306 ATGCAATAAAGTTACTCAAAATCTGTG 1332

RESULT 538
US-10-164-861-299
; Sequence 299, Application US/10164861
; Publication No US20030225248A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 186 Human Secreted proteins
; FILE REFERENCE: P2002P1
; CURRENT APPLICATION NUMBER: US/10/164,861
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: US/09/149,476
; PRIOR FILING DATE: 1998-09-08
; PRIOR APPLICATION NUMBER: PCT/US98/04493
; PRIOR FILING DATE: 1998-03-06
; NUMBER OF SEQ ID NOS: 757
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 299
; LENGTH: 1695
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (1693)
; OTHER INFORMATION: n equals a,t,g, or c
US-10-164-861-299

Query Match 98.1%; Score 1151.8; DB 13; Length 1695;
Best Local Similarity 99.7%; Pred. No. 0;
Matches 1164; Conservative 0; Mismatches 2; Indels 1; Gaps 1;
Qy 8 GTGGGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGTGTGACAGAGGGGAACA 67
Db 167 GAGGAGGAAACCCCTTCGAGAAACAGCAACAGCTGAGCTGTGTGACAGAGGGGAACA 226
Qy 68 AGATGGGGCGCGGAGGAGCTCTGGGTGAGGACCCCACTGGGGCTCCCGCGCTGC 127
Db 227 AGATGGGGCGCGGAA-GGGAGGCTCTGGGTGAGGACCCCACTGGGGCTCCCGCGCTGC 285
Qy 128 TGCTGTGACCATGCGCTTGGCGGAGGTTGGCGGAGGTTGGCGGTGAGCAATTTGACT 187

Db 286 TGCTGTGACCATGGCTTGGCCGAGGTTGGGAGCCGCTTCGGCTGAGCAATTTGACT 345
Qy 188 CGGCTTGGGTGATACGGGCTTTGCCACCGGCTGTGAGTGAACCTACCCCTTGCACA 247
Db 346 CGGCTTGGGTGATACGGGCTTTGCCACCGGCTGTGAGTGAACCTACCCCTTGCACA 405
Qy 248 CTTACCTTAAGGAAGGAGTGTGACGATGTCAGAGGTTGACGGCTGTTTCAATTT 307
Db 406 CTTACCTTAAGGAAGGAGTGTGACGATGTCAGAGGTTGACGGCTGTTTCAATTT 465
Qy 308 GTCAGTTTGTGATGGAATTTGACTTAAATCGAACTAAATGGAATGGAATCTGCAT 367
Db 466 GTCAGTTTGTGATGGAATTTGACTTAAATCGAACTAAATGGAATGGAATCTGCAT 525
Qy 368 GTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTCGCAATC 427
Db 526 GTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTCGCAATC 585
Qy 428 AGCTGCCATTCGCTGAACCTGAGACAAACAACTTATGTCCTGATGCCAAATGCAAC 487
Db 586 AGCTGCCATTCGCTGAACCTGAGACAAACAACTTATGTCCTGATGCCAAATGCAAC 645
Qy 488 TACTCTTCTCTAACTCTGCTGAGTCAATTTCTGAGTGACATGATGACTCCGACAGA 547
Db 646 TACTCTTCTCTAACTCTGCTGAGTCAATTTCTGAGTGACATGATGACTCCGACAGA 705
Qy 548 GCTTCTATAACTCTTCTATGACATTTTATCTTCAAGCCGATGACGAAATAGTTATAT 607
Db 706 GCTTCTATAACTCTTCTATGACATTTTATCTTCAAGCCGATGACGAAATAGTTATAT 765
Qy 608 TCCAGTCTAAGCAGAAATCCAGTACGCAACCAATTTGGAGCAGGAGCTACAAATTTGA 667
Db 766 TCCAGTCTAAGCAGAAATCCAGTACGCAACCAATTTGGAGCAGGAGCTACAAATTTGA 825
Qy 668 GAGATCATCTCTAAGCAAAATCTCTATCTGCAATGAGAAATTCACAAGCGCACAGA 727
Db 826 GAGATCATCTCTAAGCAAAATCTCTATCTGCAATGAGAAATTCACAAGCGCACAGA 885
Qy 728 ATTTCTTGAAGTGAAGAGTGAATGAGTGGCTTTTAAAGATGCCCTCTCTCTAACTCTGGT 787
Db 886 ATTTCTTGAAGTGAAGAGTGAATGAGTGGCTTTTAAAGATGCCCTCTCTCTAACTCTGGT 945
Qy 788 GGAATTTTAACTACAACCTTGTCTCTCGTGTGATGATGTTGCTTGGATTTGTTGCA 847
Db 946 GGAATTTTAACTACAACCTTGTCTCTCGTGTGATGATGTTGCTTGGATTTGTTGCA 1005
Qy 848 CTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTATGCTGACT 907
Db 1006 CTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTATGCTGACT 1065
Qy 908 TGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTGTTGTTA 967
Db 1066 TGGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTTCTTGTGTTGTTA 1125
Qy 968 GATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTCAAAAGTGAATCTTGCTC 1027
Db 1126 GATCTAAAACCTGAAGATCATGAAGAAGCAGGCGCTCTACCTCAAAAGTGAATCTTGCTC 1185
Qy 1028 ATTCTGAAATTAAGCAATTTTCTTTTAAAGCAAGATGATATGACATCTTAAATTTCA 1087
Db 1186 ATTCTGAAATTAAGCAATTTTCTTTTAAAGCAAGATGATATGACATCTTAAATTTCA 1245
Qy 1088 CTCTCATAGAGCTTTTAAATAGGTTTCAATGATATAGGCTTAAAGAAATCACTATATA 1147
Db 1246 CTCTCATAGAGCTTTTAAATAGGTTTCAATGATATAGGCTTAAAGAAATCACTATATA 1305
Qy 1148 ATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1306 ATGCAATAAAGTTACTCAAAATCTGTG 1332

RESULT 539

US-10-198-846-12491
; Sequence 12491, Application US/10198846
; Publication No. US2003009974A1
; GENERAL INFORMATION:
; APPLICANT: Lillie, James
; APPLICANT: Xu, Yongyao
; APPLICANT: Wang, Youzhen
; APPLICANT: Steinmann, Kathleen
; TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS
; TITLE OF INVENTION: FOR IDENTIFICATION, ASSESSMENT, PREVENTION, AND
; FILE REFERENCE: MRI-049
; CURRENT APPLICATION NUMBER: US/10/198,846
; CURRENT FILING DATE: 2002-07-18
; PRIOR APPLICATION NUMBER: 60/306,220
; PRIOR FILING DATE: 2001-07-18
; NUMBER OF SEQ ID NOS: 14084
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 12491
; LENGTH: 2351
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-198-846-12491

Query Match 97.1%; Score 1139.8; DB 15; Length 2351;
Best Local Similarity 99.5%; Pred. No. 0;
Matches 1165; Conservative 0; Mismatches 2; Indels 4; Gaps 2;
Qy 8 GTGGGGAACCCCTTCCGAGAAAACAGCAACAAAGCTGAGCTGTGACAGAGGGGACA 67
Db 237 GAGGAGGAACCCCTTCCGAGAAAACAGCAACAAAGCTGAGCTGTGACAGAGGGGACA 296
Qy 68 AGATGCGCGCGCGCGGAGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC 127
Db 297 AGATGCGCGCGCGGAGGAGGAGCCCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC 356
Qy 128 TGTGCTGACCAATGCGCTTGGCGGAGGTTGGGGACCGCTTGGCTGAAGCAATTTGACT 187
Db 357 TGTGCTGACCAATGCGCTTGGCGGAGGTTGGGGACCGCTTGGCTGAAGCAATTTGACT 416
Qy 188 CGGCTTGTGGTGATACGGCGTCTTGCACACCGGCGCTGTGAGTTCACCTTACCCCTTGACA 247
Db 417 CGGCTTGTGGTGATACGGCGTCTTGCACACCGGCGCTGTGAGTTCACCTTACCCCTTGACA 476
Qy 248 CCTACCTTAAGAGAGGAGTTGACGATGTACGAGGTTGACAGGTTGAGGCTGTTTCAATTT 307
Db 477 CCTACCTTAAGAGAGGAGTTGACGATGTACGAGGTTGACAGGTTGAGGCTGTTTCAATTT 536
Qy 308 GTCAAGTTTGTGATGATGAAATTTAAATCGAACTTAAATCGAACTTAAATCGAACTTGCAT 367
Db 537 GTCAAGTTTGTGATGATGAAATTTAAATCGAACTTAAATCGAACTTAAATCGAACTTGCAT 596
Qy 368 GTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTCGCAATC 427
Db 597 GTACAGAGCATATTTCCCAATCTGATGAGCAATATGCTTGGCATCTTGGTTCGCAATC 656
Qy 428 AGCTGCATCTCGCTGAATGAGCAAGAACAACTTATCTCTGATGCCAAATGCAAC 487
Db 657 AGCTGCATCTCGCTGAATGAGCAAGAACAACTTATCTCTGATGCCAAATGCAAC 716
Qy 488 TACTCTTCTCTAACTCTGCTGAGTCAATTTCTGAGTGAATGATGATGCTCCGACAGA 547
Db 717 TACTCTTCTCTAACTCTGCTGAGTCAATTTCTGAGTGAATGATGATGCTCCGACAGA 776
Qy 548 GCTTCAATACCTTCTCATGAGCTTTTATCTTCAAGCCGATGACGAAATAGTTATAT 607
Db 777 GCTTCAATACCTTCTCATGAGCTTTTATCTTCAAGCCGATGACGAAATAGTTATAT 836
Qy 608 TCCAGTCTAAGCAGAAATCCAGTACGCAACCAATTTGGAGCAGGAGCTACAAATTTGA 667
Db 837 TCCAGTCTAAGCAGAAATCCAGTACGCAACCAATTTGGAGCAGGAGCTACAAATTTGA 896
Qy 668 GAGATCATCTCTAAGCAAAATGCTCTCT--ATCTGCAATGAGAAATTCACAGGGGACA 724

QY 1092 TCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTTAAGAAATCACTATATAATGC 1151
DB 1027 TCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGCTTTAAGAAATCACTATATAATGC 1086
QY 1152 AAATAAAGTTACTCAATCTGTG 1174
DB 1087 AAATAAAGTTACTCAATCTGTG 1109

RESULT 541
US-09-746-783-185
; Sequence 185, Application US/09746783
; Publication No. US2003004935A1
; GENERAL INFORMATION:
; APPLICANT: Jacobs, Kenneth
; McCoy, John M.
; LaVallie, Edward R.
; Racine, Lisa A.
; Treacy, Maurice
; Spaulding, Vikki
; Agostino, Michael J.
; Howes, Steven H.
; Fechtel, Kim

TITLE OF INVENTION: SECRETED PROTEINS AND POLYNUCLEOTIDES
ENCODING THEM

NUMBER OF SEQUENCES: 231
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
STREET: 87 CambridgePark Drive
CITY: Cambridge
STATE: MA
COUNTRY: U.S.A.
ZIP: 02140

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/746,783
FILING DATE: 21-Dec-2000
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Milasincic, Debra J.
REGISTRATION NUMBER: 46,931
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 742-4214
INFORMATION FOR SEQ ID NO: 185:
SEQUENCE CHARACTERISTICS:
LENGTH: 1472 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
SEQUENCE DESCRIPTION: SEQ ID NO: 185:

US-09-746-783-185

Query Match 93.4%; Score 1097; DB 10; Length 1472;
Best Local Similarity 99.7%; Pred. No. 4.8e-311;
Matches 1110; Conservative 0; Mismatches 0; Indels 3; Gaps 1;

QY 55 ACAGATGGCGCGCGGAGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGC 124
DB 1 ACAGATGGCGCGCGGAGGAGGCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGC 60

QY 125 TGCTGCTGCTGACCATGGCTTTGGCGGAGGTTTGGCGGACCGCTTCGGCTGAAGCATTTG 184
DB 61 TGCTGCTGCTGACCATGGCTTTGGCGGAGGTTTGGCGGACCGCTTCGGCTGAAGCATTTG 120

QY 185 ACTGGCTTGGGTGATACGGCTCTGGCACCGGCGCTGTCACTGACCTACCCCTTGC 244

DB 121 ACTCGGTCTTGGGTGATACGGGCTTGGCCACCGGGCTGTCACTTGACCTACCCCTTGC 180
QY 245 ACACCTACCTAAGGAAGAGAGGTGTACGCATGTCAAGAGAGGTTCAGAGCTGTTTCAA 304
DB 181 ACACCTACCTAAGGAAGAGAGGTGTACGCATGTCAAGAGAGGTTCAGAGCTGTTTCAA 240
QY 305 TTTGTCACTTTTGGATGATGGAATTCGAACTTAAATCGAACTTAAATTCGAAATGTGAATCTG 364
DB 241 TTTGTCACTTTTGGATGATGGAATTCGAACTTAAATCGAACTTAAATTCGAAATGTGAATCTG 300
QY 365 CATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTTGGTTGCCAGA 424
DB 301 CATGTACAGAAGCATATTTCCCAATCTGATGAGCAATATGCTTGCATCTTTGGTTGCCAGA 360
QY 425 ATCAGTGGCATTTGGCTGAACTGAGACAGAACCACTTATGTCCCTGATGCCAAAATGC 484
DB 361 ATCAGTGGCATTTGGCTGAACTGAGACAGAACCACTTATGTCCCTGATGCCAAAATGC 420
QY 485 ACCTACTCTTTCTCTAACTCTGTGGAGGTCAATCTGTGAGTGACATGATGACTCCGCAC 544
DB 421 ACCTACTCTTTCTCTAACTCTGTGGAGGTCAATCTGTGAGTGACATGATGACTCCGCAC 480
QY 545 AGAGCTTCATTAACCTTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATAGTTA 604
DB 481 AGAGCTTCATTAACCTTCTCATGGACTTTTATCTTCAAGCCGATGACGGAAAATAGTTA 540
QY 605 TATTCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTTGGAGCAGGAGCTTCAAAAT 664
DB 541 TATTCCAGTCTAAGCCAGAAATCCAGTACGCCACACATTTTGGAGCAGGAGCTTCAAAAT 600
QY 665 TGAGAGATCATCTTAAGCAAAATGTCTCT--ATCTGCAATGAGAAATTCACAGGCG 721
DB 601 TGAGAGATCATCTTAAGCAAAATGTCTCTCAGATCTGCAATGAGAAATTCACAGGCG 660
QY 722 ACAGGAATTTTCTTGAAGTGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAT 781
DB 661 ACAGGAATTTTCTTGAAGTGGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTTAAT 720
QY 782 CTGGGTGGATTTTAACTAACTCTTGTCTCTCGGTGATGCTTGTGGATTTGTT 841
DB 721 CTGGGTGGATTTTAACTAACTCTTGTCTCTCGGTGATGCTTGTGGATTTGTT 780
QY 842 GTGCACTGTCTACAGCTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTATG 901
DB 781 GTGCACTGTCTACAGCTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTATG 840
QY 902 GTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTGG 961
DB 841 GTGACTTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTTGTGG 900
QY 962 TTTGTAGATCTAAACTGAAGTATCATGAAGCAGGCGCTCTACCTACAAAAGTGAATC 1021
DB 901 TTTGTAGATCTAAACTGAAGTATCATGAAGCAGGCGCTCTACCTACAAAAGTGAATC 960
QY 1022 TTGCTCATTTCTGAAATTTTAAAGCAATTTTCTTTTAAAGCAAGTGTAAATGACATCTAAA 1081
DB 961 TTGCTCATTTCTGAAATTTTAAAGCAATTTTCTTTTAAAGCAAGTGTAAATGACATCTAAA 1020
QY 1082 ATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTCGATATAGCCCTTAAAGAAATCAC 1141
DB 1021 ATTCCACTCTCATAGAGCTTTTAAATGGTTTCAATTCGATATAGCCCTTAAAGAAATCAC 1080
QY 1142 TATAAATGCAATAAAGTTACTCAAAATCTGTG 1174
DB 1081 TATAAATGCAATAAAGTTACTCAAAATCTGTG 1113

RESULT 542
US-09-809-391-167
; Sequence 167, Application US/09809391
; Publication No. US20030049618A1
; GENERAL INFORMATION:
; APPLICANT: Ruben et al.

; TITLE OF INVENTION: 186 Human Secreted proteins
; FILE REFERENCE: P2002P2
; CURRENT APPLICATION NUMBER: US/09/809,391
; CURRENT FILING DATE: 2001-03-16
; Prior application data removed - consult PALM or file wrapper
; NUMBER OF SEQ ID NOS: 761
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 167
; LENGTH: 1816
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (7)
; OTHER INFORMATION: n equals a,t,g, or c
; NAME/KEY: SITE
; LOCATION: (14)
; OTHER INFORMATION: n equals a,t,g, or c
; NAME/KEY: SITE
; LOCATION: (37)
; OTHER INFORMATION: n equals a,t,g, or c
; NAME/KEY: SITE
; LOCATION: (914)
; OTHER INFORMATION: n equals a,t,g, or c
; NAME/KEY: SITE
; LOCATION: (1808)
; OTHER INFORMATION: n equals a,t,g, or c
US-09-809-391-167

Query Match 89,48; Score 1049; DB 10; Length 1816;
Best Local Similarity 94,78; Pred.No. 7,1e-297;
Matches 1119; Conservative 11; Mismatches 37; Indels 15; Gaps 4;

QY 8 GTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGTGTGACAGAGGGGAACA 67
DB 222 GAGGAGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGTGTGACAGAGGGGAACA 281

QY 68 AGATGGGGCGCCGAGAGGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC 127
DB 282 AGATGGGGCGCCGAGAGGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC 341

QY 128 TGCTGCTGACCATGGCTTGGCCGGAGGCTTGGGGAGCGCTTCGGCTGAAGCATTTGACT 187
DB 342 TGCTGCTGACCATGGCTTGGCCGGAGGCTTGGGGAGCGCTTCGGCTGAAGCATTTGACT 401

QY 188 CGGCTTGGGTGATACGGCGCTTGGCCAGCGGCTGTGAGTGAACCTACCCCTGCACA 247
DB 402 CGGCTTGGGTGATACGGCGCTTGGCCAGCGGCTGTGAGTGAACCTACCCCTGCACA 461

QY 248 CCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTTCAATTT 307
DB 462 CCTACCCCTAAGGAAGAGGAGTTGTACGCATGTTCAGAGAGGTTGCAGGCTGTTTCAATTT 521

QY 308 GTCAGTTTGGATGATGGAATTGACTTAATCGAACTAAATTGGATGTGAATCTGCAT 367
DB 522 GTCAGTTTGGATGATGGAATTGACTTAATCGAACTAAATTGGATGTGAATCTGCAT 581

QY 368 GTACAGAAGCATATCCCAATCTCATGAGCAATATGCTTGCATCTTGGTTCAGAAATC 427
DB 582 GTACAGAAGCATATCCCAATCTCATGAGCAATATGCTTGCATCTTGGTTCAGAAATC 641

QY 428 AGCTGCCAATCGCTGAATGAGACAGAACTTATGTCTCCCTGATGTCGCAAAATGCACC 487
DB 642 AGCTGCCAATCGCTGAATGAGACAGAACTTATGTCTCCCTGATGTCGCAAAATGCACC 701

QY 488 TACTCTTCTCTCACTCTGGTGGAGTCTATCTGGAGTGACATGAGCTCCGCAACA 547
DB 702 TACTCTTCTCTCACTCTGGTGGAGTCTATCTGGAGTGACATGAGCTCCGCAACA 761

QY 548 GCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCGGATGACGGAATAATGTTATAT 607
DB 762 GCTTCATAACCTCTTCATGAGCTTTTATCTTCAAGCGGATGACGGAATAATGTTATAT 821

QY 508 TCCAGTCTAAGCC--AGAAATCCAGTACGACCAACATTTGAGC--AGAGGCTTACAA 661
DB 822 TCRGTCAGTAAAGCCAGCAATATCCAGTACGACCAACATTTGAGCCAGGAGCCCTACCA 881

QY 662 ATTGAGAGATCATCTCTPAAGCAAAATGTCTATCT--GCAATGAGAAATTCACAAAG 718
DB 882 ATTGGRGRGAWCMTCTCTAAGCAAAATGTCTCANTCAKMTGCSMAATGAGAAATTCACAAG 941

QY 719 CGCACAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTCTTA 778
DB 942 CGCAGAGGAATTTCTTGAAGATGAGAAAGTGTGGCTTTTAAAGATGCTCTCTCTCTTA 1001

QY 779 ACTCTGGGTGGAATTTTAACTCAACTCTTGTCTCTCGGTGATGATGCTTTGGATTT 838
DB 1002 ACTCTGGGTGGAATTTTAACTCAACTCTTGTCTCTCGGTGATGATGCTTTGGATTT 1061

QY 839 GTTGTGCAACTGTGCTACAGCTGTGGAGCA-----GTATGTTCCCTCTGAGAGCTGA 892
DB 1062 GTTGTGCAACTGTGCTACAGCTGTGGAGCAAGTATGATTTCCCTCTGAGAGCTGA 1121

QY 893 GTATCTATGCTGACTTTGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTT 952
DB 1122 GTATCTATGCTGACTTTGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCTTCTT 1181

QY 953 CTCTTGTGTTGTAGATCTAAACCTGAGATCATGAGAGCAGGCGCTCTACCTACAA 1012
DB 1182 CTCTTGTGTTGTAGATCTAAACCTGAGATCATGAGAGCAGGCGCTCTACCTACAA 1241

QY 1013 AAGTGAATCTTGTCTCACTTCTGAAATTTAAGCAATTTTCTTTTAAAGCAAGTGTAAATAG 1072
DB 1242 AAGTGAATCTTGTCTCACTTCTGAAATTTTAAAGCAATTTTCTTTTAAAGCAAGTGTAAATAG 1301

QY 1073 ACATCTAAATTTCCATCTCATAGAGCTTTTAAATGGTTTCATGATATAGGCTTAA 1132
DB 1302 ACATCTAAATTTCCATCTCATAGAGCTTTTAAATGGTTTCATGATATAGGCTTAA 1361

QY 1133 AGAAATCAGTATATAAATGCAAAATGAAATGTTACTCAAAATCTGTG 1174
DB 1362 AGAAATCAGTATATAAATGCAAAATGAAATGTTACTCAAAATCTGTG 1403

RESULT 543
US-09-882-171-167
; Sequence 167, Application US/09882171
; Publication No. US20030175858A1
; GENERAL INFORMATION:
; APPLICANT: Ruben et al.
; TITLE OF INVENTION: 186 Human Secreted proteins
; FILE REFERENCE: P2002P2
; CURRENT APPLICATION NUMBER: US/09/882,171
; CURRENT FILING DATE: 2001-06-18
; PRIOR APPLICATION NUMBER: 09/809,391
; PRIOR FILING DATE: 2001-03-16
; PRIOR APPLICATION NUMBER: 09/149,476
; PRIOR FILING DATE: 1998-09-08
; PRIOR APPLICATION NUMBER: PCT/US98/04493
; PRIOR FILING DATE: 1998-03-06
; PRIOR APPLICATION NUMBER: 60/040,162
; PRIOR FILING DATE: 1997-03-07
; PRIOR APPLICATION NUMBER: 60/040,333
; PRIOR FILING DATE: 1997-03-07
; PRIOR APPLICATION NUMBER: 60/038,621
; PRIOR FILING DATE: 1997-03-07
; PRIOR APPLICATION NUMBER: 60/040,626
; PRIOR FILING DATE: 1997-03-07
; PRIOR APPLICATION NUMBER: 60/040,334
; PRIOR FILING DATE: 1997-03-07
; PRIOR APPLICATION NUMBER: 60/040,336
; PRIOR FILING DATE: 1997-03-07
; PRIOR APPLICATION NUMBER: 60/040,163
; PRIOR FILING DATE: 1997-03-07
; PRIOR APPLICATION NUMBER: 60/047,600
; PRIOR FILING DATE: 1997-05-23

PRIOR FILING DATE	1997-08-22
PRIOR APPLICATION NUMBER	60/056,893
PRIOR FILING DATE	1997-08-22
PRIOR APPLICATION NUMBER	60/056,630
PRIOR FILING DATE	1997-08-22
PRIOR APPLICATION NUMBER	60/056,878
PRIOR FILING DATE	1997-08-22
PRIOR APPLICATION NUMBER	60/056,662
PRIOR FILING DATE	1997-08-22
PRIOR APPLICATION NUMBER	60/056,872
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PRIOR APPLICATION NUMBER	60/056,637
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PRIOR APPLICATION NUMBER	60/056,903
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PRIOR APPLICATION NUMBER	60/056,911
PRIOR FILING DATE	1997-08-22
PRIOR APPLICATION NUMBER	60/056,636
PRIOR FILING DATE	1997-08-22
PRIOR APPLICATION NUMBER	60/056,874
PRIOR FILING DATE	1997-08-22
PRIOR APPLICATION NUMBER	60/056,910
PRIOR FILING DATE	1997-08-22
PRIOR APPLICATION NUMBER	60/056,864
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PRIOR APPLICATION NUMBER	60/057,761
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PRIOR APPLICATION NUMBER	60/043,578
PRIOR FILING DATE	1997-04-11
PRIOR APPLICATION NUMBER	60/043,576
PRIOR FILING DATE	1997-04-11
PRIOR APPLICATION NUMBER	60/047,501
PRIOR FILING DATE	1997-05-23
PRIOR APPLICATION NUMBER	60/043,670
PRIOR FILING DATE	1997-04-11
PRIOR APPLICATION NUMBER	60/056,632
PRIOR FILING DATE	1997-08-22

;; PRIOR APPLICATION NUMBER: 60/056,664
;; PRIOR FILING DATE: 1997-08-22
;; PRIOR APPLICATION NUMBER: 60/056,876
;; PRIOR FILING DATE: 1997-08-22
;; PRIOR APPLICATION NUMBER: 60/056,881
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;; PRIOR APPLICATION NUMBER: 60/056,909
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;; PRIOR FILING DATE: 1997-08-22
;; PRIOR APPLICATION NUMBER: 60/056,887
;; PRIOR FILING DATE: 1997-08-22
;; PRIOR APPLICATION NUMBER: 60/056,908
;; PRIOR FILING DATE: 1997-08-22
;; PRIOR APPLICATION NUMBER: 60/048,964
;; PRIOR FILING DATE: 1997-06-06
;; PRIOR APPLICATION NUMBER: 60/057,650
;; PRIOR FILING DATE: 1997-09-05
;; PRIOR APPLICATION NUMBER: 60/056,884
;; PRIOR FILING DATE: 1997-08-22
;; PRIOR APPLICATION NUMBER: 60/057,669
;; PRIOR FILING DATE: 1997-09-05

Query Match 89.4%; Score 1049; DB 10; Length 1816;
Best Local Similarity 94.7%; Pred. No. 7, 1e-297;
Matches 1119; Conservative 11; Mismatches 37; Indels 15; Gaps 4;
QY 8 GTGGGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGCTGTACAGAGGGGAACA 67
DB 222 GAGGAGGAAACCTTCGAGAAACAGCAACAGCTGAGCTGCTGTACAGAGGGGAACA 281
QY 68 AGATGGCGCGCGGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC 127
DB 282 AGATGGCGCGCGGAGGAGGAGCTCTGGGTGAGGACCCAACTGGGGCTCCCGCGCTGC 341
QY 128 TGTGTGTACCATGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCATTTGACT 187
DB 342 TGTGTGTACCATGGCTTGGCGGAGGTTGGGGACCGCTTCGGCTGAAGCATTTGACT 401
QY 188 CGGTCTTGGGTGATACGGGCTTGTGCCACCGGCGCTGTGAGTTGACCTTACCCCTTGACA 247
DB 402 CGGTCTTGGGTGATACGGGCTTGTGCCACCGGCGCTGTGAGTTGACCTTACCCCTTGACA 461
QY 248 CTTACCCCTAAGGAAGAGGTTGTACGCAATGTACAGAGGTTGAGGCTGTTTTCATTT 307
DB 462 CTTACCCCTAAGGAAGAGGTTGTACGCAATGTACAGAGGTTGAGGCTGTTTTCATTT 521
QY 308 GTCAATTTGTGGATGATGAAATGCTTAATTCGAACCTAAATTTGAATGTGAATCTGCAT 367
DB 522 GTCAATTTGTGGATGATGAAATGCTTAATTCGAACCTAAATTTGAATGTGAATCTGCAT 581
QY 368 GTACAGAGCATATCCCAATCTGATAGCAATATCTTGGCATCTTGGTCCGAGATC 427
DB 582 GTACAGAGCATATCCCAATCTGATAGCAATATCTTGGCATCTTGGTCCGAGATC 641
QY 428 AGTGGCATTCGCTGAACCTGAGCAGAGCAACTATGTCCCTGATGCCAAATGACACC 487
DB 642 AGTGGCATTCGCTGAACCTGAGCAGAGCAACTATGTCCCTGATGCCAAATGACACC 701
QY 488 TACTCTTTCCTTAACCTCTGGTGGATCTAATCTGGAGTGACATGATGACTCCGACAGA 547
DB 702 TACTCTTTCCTTAACCTCTGGTGGATCTAATCTGGAGTGACATGATGACTCCGACAGA 761
QY 548 GCTTCATAACCTTCTCATGAGCTTTTATCTTCAGCCGATGACCGGAAATAGTTATAT 607
DB 762 GCTTCATAACCTTCTCATGAGCTTTTATCTTCAGCCGATGACCGGAAATAGTTATAT 821
QY 608 TCCAGTCTAAGCC---AGAAATCCAGTACGACCAACATTTGGAGC---AGGAGCCTACAA 661
DB 822 TCCAGTCTAAGCCAGTAATCCAGTACGACCAACATTTGGAGCCAGGAGCCTTACCAA 881

QY 662 ATTTGAGAGATCATCTCTAAGCAAAATGTCCTATCT---GCAATGAGAAATTCACAAG 718
DB 882 ATTTGGRGRGAWCTCTCTAAGCAAAATGTCCTAAGTCGSMATGAGAAATTCACAAG 941
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QY 779 ACTCTGGTGGATTTTAACTTACAACTTGTCTCTCGGTGATGGTATTTGGATTT 838
DB 1002 ACTCTGGTGGATTTTAACTTACAACTTGTCTCTCGGTGATGGTATTTGGATTT 1061
QY 839 GTTGTGCAACTGTTGTCTACAGCTGTGGAGCA-----GTATGTTCCCTCTGAGAACTCA 892
DB 1062 GTTGTGCAACTGTTGTCTACAGCTGTGGAGCAAGCTATAGTTTCCCTCTGAGAACTCA 1121
QY 893 GTATCTATGGTGAAGTGGAGTTTATGATGAAACAAAGCTTAAACAGATATCCAGCTTCTT 952
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QY 953 CTCTTGTGGTTGTAGATCTAAACCTGAAGATCATGAAGAGCAGGGCTCTACCTACCAA 1012
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QY 1013 AAGTGAATCTTGTCTCATCTGAAATTTAAGCATTTTCTTTAAAGACAAGTGAATAG 1072
DB 1242 AAGTGAATCTTGTCTCATCTGAAATTTAAGCATTTTCTTTAAAGACAAGTGAATAG 1301
QY 1073 ACATCTAAATTTCCACTCTCATAGAGCTTTTAAATGTTTCATTGGATATAGGCTTTA 1132
DB 1302 ACATCTAAATTTCCACTCTCATAGAGCTTTTAAATGTTTCATTGGATATAGGCTTTA 1361
QY 1133 AGAATCATATAAATGCAAAATTAAGTTACTCAATCTGTG 1174
DB 1362 AGAATCATATAAATGCAAAATTAAGTTACTCAATCTGTG 1403
RESULT 544
US-10-164-861-167
; Sequence 167, Application US/10164861
; Publication No. US20030225248A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 186 Human Secreted proteins
; FILE REFERENCE: PZ002P1
; CURRENT APPLICATION NUMBER: US/10/164,861
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: US/09/149,476
; PRIOR FILING DATE: 1998-09-08
; PRIOR APPLICATION NUMBER: PCT/US98/04493
; PRIOR FILING DATE: 1998-03-06
; NUMBER OF SEQ ID NOS: 757
; SOFTWARE: Patenlin Ver. 2.0
; SEQ ID NO 167
; LENGTH: 1816
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (7)
; OTHER INFORMATION: n equals a,t,g, or c
; FEATURE:
; NAME/KEY: SITE
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; LOCATION: (37)
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; LOCATION: (914)
; OTHER INFORMATION: n equals a,t,g, or c

FEATURE:
NAME/KEY: SITE
LOCATION: (1808)
OTHER INFORMATION: n equals a,t,g, or c
US-10-164-861-167

Query Match 89.4%; Score 1049; DB 13; Length 1816;
Best Local Similarity 94.7%; Pred. No. 7.1e-297; Mismatches 37; Indels 15; Gaps 4;
Matches 1119; Conservative 11;

QY 8 GTGGGGAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGTGACAGAGGGAACA 67
DB 222 GAGGAGAAACCTTCCGAGAAACAGCAACAGCTGAGCTGCTGTGTGACAGAGGGAACA 281
QY 68 AGATGCGGCGCGGAGGAGGCTCTGGGTGAGACCCCACTGGGCTCCGCGCGTGC 127
DB 282 AGATGCGGCGCGGAGGAGGCTCTGGGTGAGACCCCACTGGGCTCCGCGCGTGC 341
QY 128 TGCTGTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCAATTTGACT 187
DB 342 TGCTGTGACCATGGCTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCAATTTGACT 401
QY 188 CGGTCTTGCGTATACGGGCTTTCGCCACCGGCGCTGTCACTGACCTACCCCTTGACA 247
DB 402 CGGTCTTGCGTATACGGGCTTTCGCCACCGGCGCTGTCACTGACCTACCCCTTGACA 461
QY 248 CTTACCTTAAGGAAGGAGGTTGTAGCATGTCAAGAGGTTGAGGCTGTTTCAATTT 307
DB 462 CTTACCTTAAGGAAGGAGGTTGTAGCATGTCAAGAGGTTGAGGCTGTTTCAATTT 521
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DB 522 GTCACTTTGTGATGATGAAATGACTTAATCGAATTAATGGAATGGAATGGAATGCTGAT 581
QY 368 GTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTCGAGATC 427
DB 582 GTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTCGAGATC 641
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DB 642 AGTGCCATTCGTGACTGAGCAAGAACAACTTATGTCCCTGATGCGCAAAATGCAAC 701
QY 488 TACTCTTCTCTTAACCTGCTGAGTCACTTCTGAGTGAATGATGATGATGATGATGATGAT 547
DB 702 TACTCTTCTCTTAACCTGCTGAGTCACTTCTGAGTGAATGATGATGATGATGATGATGAT 761
QY 548 GCTTCAATACCTTTCATGACTTTTATTCCTCAAGCCGATGACGAAATATGATAT 607
DB 762 GCTTCAATACCTTTCATGACTTTTATTCCTCAAGCCGATGACGAAATATGATAT 821
QY 608 TCCAGTCTAAGC--AGAAATCCAGTACGACCACTTTGGAGC--AGGAGCTACAA 661
DB 822 TCCAGTCTAAGC--AGAAATCCAGTACGACCACTTTGGAGC--AGGAGCTACAA 881
QY 662 ATTGAGAGATCATCTTAAGCAAAATGCTCTATCT---GCAATGAGAAATTCACAA 718
DB 882 ATTGAGAGATCATCTTAAGCAAAATGCTCTATCT---GCAATGAGAAATTCACAA 941
QY 719 CGCAGAGAAATTTCTTGAATGGAAGTGGCTTTTGAATGAGTGGCTTCTCTCTTA 778
DB 942 CGCAGAGAAATTTCTTGAATGGAAGTGGCTTTTGAATGAGTGGCTTCTCTCTTA 1001
QY 779 ACTCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGATGATGATGATGAT 838
DB 1002 ACTCTGGGTGATTTTAACTACAACTCTTGTCTCTCGGTGATGATGATGATGATGATGAT 1061
QY 839 GTTGTGCACTGTTGTACAGCTGTGGACA-----GTATGTTCCCTCTGAGAGCTGA 892
DB 1062 GTTGTGCACTGTTGTACAGCTGTGGAGCTATGATGATGATGATGATGATGATGATGAT 1121
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DB 1362 AGAATCTACTATAAATGCAATTAAGTACTCAATCTGTG 1403

RESULT 545

US-10-641-643-85
; Sequence 85, Application US/10641643
; Publication No. US20040077003A1
; GENERAL INFORMATION:
; APPLICANT: Cocks, Benjamin G.
; Susan G. Stuart
; Jeffrey J. Seilhamer
; TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL
; GENE EXPRESSION
; NUMBER OF SEQUENCES: 1508
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
; STREET: 3174 PORTER DRIVE
; CITY: PALO ALTO
; STATE: CALIFORNIA
; COUNTRY: USA
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/641,643
; FILING DATE: 14-Aug-2003
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: <Unknown>
; FILING DATE: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Zeller, Karen J.
; REGISTRATION NUMBER: 37,071
; REFERENCE/DOCKET NUMBER: PA-0001 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (650) 855-0555
; TELEFAX: (650) 845-4166
; INFORMATION FOR SEQ ID NO: 85:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1742 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; IMMEDIATE SOURCE:
; LIBRARY: THPIPLB01
; CLONE: 014571
; SEQUENCE DESCRIPTION: SEQ ID NO: 85 :
US-10-641-643-85

Query Match 83.0%; Score 974; DB 17; Length 1742;
Best Local Similarity 97.1%; Pred. No. 7.6e-275;
Matches 1152; Conservative 0; Mismatches 15; Indels 19; Gaps 15;

QY 8 GTGGGGAACCTTCCGAGAAACAGCAACAGCTGAGCTGC-TGTGACAGAGGGAAC 66

Db 154 GAGGAGGAACCCCTTCGAGAGAAACAGCAACAGCTGAGCTGCTTGTGACAGGGGAAC 213
Qy 67 AAGATGCGGGCGCGAAGGG- GAGCCTCTGGGTGAGGAGCCAACTGGGCTCCCGCCGCT 125
Db 214 AAGATGCGGGCGCGAAGGGGAGCCTCTGGGTGAGGAGCCAACTGGGCTCCCGCCGCT 273
Qy 126 GCTGCTGCTGACCATGCGCTTGGCCGAGG- TTCGGGGACCGCTTCGGCTGAAGCATTTG 184
Db 274 GCTGCTGCTGACCATGCGCTTGGCCGAGGTTTCGGGGACCGCTTCGGCTGAAGCATTTG 333
Qy 185 ACTCGGCTTGGGTGATACGGCGTCTTGGCC- ACCGGGCTGTGAGTTGACCTACCCCTTG 243
Db 334 ACTCGGCTTGGGTGATACGGCGTCTTGGCCAGCCGGCCGTGTCAGTTGACCTACCCCTTG 393
Qy 244 CACACCTACCCCTAA- GGAAGAGGAGTTGTACGATGTACAGAGGTTGC- AGGCTGTGTTT 301
Db 394 CACACCTACCCCTAAGGAGGAGTTGTACGATGTACAGAGGTTTCAAGGCTGTGTTT 453
Qy 302 CAA--TTTGTGAGTTGTGATGATGAA- TTGACTTAAATGAACTAAATTTGGAATGTG 358
Db 454 CAAATTTGTCAAATTTCTGGATGATGAAATTTGACTTAAATCGAACTAAATTTGGAATGTG 513
Qy 359 AATCTGATGTACAGAGAGCATATTTCCCAATCTGATGAGCAATATGCTT--GCCATCTTGG 416
Db 514 AATCTGATGTACAGAGAGCATATTTCCCAATCTGATGAGCAATATGCTT--GCCAATTTGGT 573
Qy 417 TTGCCAGAAATCAGCTGCCATTCGCTGAATGAGCAAGCAACAACTTATGTCCTGATGCC 476
Db 574 TTGCCAGAAATCAGCTGCCATTCGCTGAATGAGCAAGCAACAACTTATGTCCTGATGCC 633
Qy 477 AABAATGCACCTACTCTTCTCTTAAGCTGAGTCAATCTGAGTGACATGATGGA 536
Db 634 AABAATGCACCTACTCTTCTCTTAAGCTGAGTCAATCTGAGTGACATGATGGA 693
Qy 537 CTCGCGCAGAGCTTCATAACCTC- TTCATGGAATTTTATCTTCAAGCCGATGACGAA 595
Db 694 CTCGCGCAGAGCTTCATAACCTCCTTTCAAGCCGATGACGAA 753
Qy 596 AATAGTTATATTCAGCTTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGC 655
Db 754 AATAGTTATATTCAGCTTAAGCCAGAAATCCAGTACGCCACACATTTGGAGCAGGAGC 813
Qy 656 CTACAAATTTGAGA- GAATCATCTTAAGCAAAATGTCCT---ATCTGCAAAATGA- GAAA 710
Db 814 CTACAAATTTGAGAGGAATCATCTTAAGCAAAATGTCCTCAGATCTGCAAAATGAGAAA 873
Qy 711 TTCAGAGCGCACAGGAATTTCTTGAAG- ATGGAGAAAGTGAAGCTTTTGAAGTGC 769
Db 874 TTCAGAGCGCACAGGAATTTCTTGAAGTATGGAGAAAGTGAAGCTTTTGAAGTGC 933
Qy 770 TCTCTCTTAAGCTTGGGTGGAATTTAACTAACTCTTGTCTCTCGGTGATGTTGC 829
Db 934 TCTCTCTTAAGCTTGGGTGGAATTTAACTAACTCTTGTCTCTCGGTGATGTTGC 993
Qy 830 TTT- GGATTTGTGTGMACTGTTGCTTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAG 888
Db 994 TTTGGGATTTGTTGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAG 1053
Qy 889 CTGAGTATCTATGTTGATCTGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCT 948
Db 1054 CTGAGTATCTATGTTGATCTGAGTTTATGAATGAACAAAGCTAAACAGATATCCAGCT 1113
Qy 949 TCTTCTCTTGGTGTGTTGATCTTAAATCTGAATCATGAAGAGCAGGCGCTCTACCT 1008
Db 1114 TCTTCTCTTGGTGTGTTGATCTTAAATCTGAATCATGAAGAGCAGGCGCTCTACCT 1173
Qy 1009 ACAAGAGTGAATCTGCTCATCTTGAATTTAAGCATTTTCTTTTAAAGACAAGTGA 1068
Db 1174 ACAAGAGTGAATCTGCTCATCTTGAATTTAAGCATTTTCTTTTAAAGACAAGTGA 1233
Qy 1069 ATAGACATCTAAATTTCACTCTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGC 1128
Db 1234 ATAGACATCTAAATTTCACTCTCTCATAGAGCTTTTAAATGGTTTCATTTGGATATAGGC 1293

Qy 1129 CTTAAGAAATCACTATAAATGAAATGAAATTAAGTTACTCAAACTCTGTG 1174
Db 1294 CTTAAGAAATCACTATAAATGAAATGAAATTAAGTTACTCAAACTCTGTG 1339

Search completed: June 15, 2004, 08:07:29
Job time : 1653 secs

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: June 15, 2004, 03:42:11 ; Search time 109 Seconds
(without alignments)
5977.177 Million cell updates/sec

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Perfect score: 1174
Sequence: 1 cggacgctgggggaaccc.....taagttactcaaatctgtg 1174

Scoring table: IDENTITY NUC
Gapop 10.0 , Gapext 1.0

Searched: 682709 seqs, 277475446 residues

Total number of hits satisfying chosen parameters: 4

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 80%

Maximum Match 100%

Listing first 65000 summaries

Database : Issued Patents NA:*

- 1: /cgm2_6/ptodata/2/ina/5A COMB.seq.*
- 2: /cgm2_6/ptodata/2/ina/5B COMB.seq.*
- 3: /cgm2_6/ptodata/2/ina/6A COMB.seq.*
- 4: /cgm2_6/ptodata/2/ina/6B COMB.seq.*
- 5: /cgm2_6/ptodata/2/ina/PCTUS COMB.seq.*
- 6: /cgm2_6/ptodata/2/ina/backfiles1.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1163.8	99.1	1704	4	US-09-976-594-817 Sequence 817, App
2	1151.8	98.1	1695	4	US-09-149-476-299 Sequence 299, App
3	1049	89.4	1816	4	US-09-149-476-167 Sequence 167, App
4	974	83.0	1742	4	US-09-023-655-85 Sequence 85, Appl

ALIGNMENTS

RESULT 1
US-09-976-594-817
; Sequence 817, Application US/09976594
; Patent No. 6673549
; GENERAL INFORMATION:
; APPLICANT: Furness, Michael
; APPLICANT: Buchbinder, Jenny
; TITLE OF INVENTION: GENES EXPRESSED IN C3A LIVER CELL CULTURES TREATED WITH STEROIDS
; FILE REFERENCE: PA-0041 US
; CURRENT APPLICATION NUMBER: US/09/976,594
; CURRENT FILING DATE: 2001-10-12
; PRIOR APPLICATION NUMBER: 60/240,409
; PRIOR FILING DATE: 2000-10-12
; NUMBER OF SEQ ID NOS: 1143
; SOFTWARE: PERL Program
; SEQ ID NO 817
; LENGTH: 1704
; TYPE: DNA

ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. 6673549 2454013CB1
US-09-976-594-817

Query Match 99.1%; Score 1163.8; DB 4; Length 1704;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 1165; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 8 GTGGGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAGGGGAACA 67
DB 183 GAGGAGGAAACCCCTCCGAGAAACAGCAACAGCTGAGCTGCTGTGACAGAGGGGAACA 242
QY 68 AGATGGCGGCGCGAAGGGAGGCTCTGGGTGAGGACCACTGGGGCTCCCGCCGCTGC 127
DB 243 AGATGGCGGCGCGAAGGGAGGCTCTGGGTGAGGACCACTGGGGCTCCCGCCGCTGC 302
QY 128 TGTGCTGACCATGGCTTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCATTTGACT 187
DB 303 TGTGCTGACCATGGCTTTGGCGGAGGTTCCGGGACCGCTTCGGCTGAAGCATTTGACT 362
QY 188 CGGTCTTTGGGTGATACGGGCTCTTGGCCACCGGGGCTGTGACCTACCCCTTGACACA 247
DB 363 CGGTCTTTGGGTGATACGGGCTCTTGGCCACCGGGGCTGTGACCTACCCCTTGACACA 422
QY 248 CTTACCCCTAAGGAAGGAGGTTGTACGCATGTACAGAGGTTTCAGAGGCTGTTTCAATTT 307
DB 423 CTTACCCCTAAGGAAGGAGGTTGTACGCATGTACAGAGGTTTCAGAGGCTGTTTCAATTT 482
QY 308 GTCAAGTTTGGGTGATGAAATTTGACTTAAATCGAACTAAATGGAATGTAATCTGCAT 367
DB 483 GTCAAGTTTGGGTGATGAAATTTGACTTAAATCGAACTAAATGGAATGTAATCTGCAT 542
QY 368 GTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTCGCAAGATC 427
DB 543 GTACAGAGCATATTCCTCAATCTGATGAGCAATATGCTTGCATCTTGGTTCGCAAGATC 602
QY 428 AGTGCATTCGCTGAACTGAGACAGACAACTTATGTCCTGATGCCAAATGCAACC 487
DB 603 AGTGCATTCGCTGAACTGAGACAGACAACTTATGTCCTGATGCCAAATGCAACC 662
QY 488 TACTCTTTCTCTAACTCTGGTGGGTCAATTTCTGGAGTGACATGATGGAATCCGCACAGA 547
DB 663 TACTCTTTCTCTAACTCTGGTGGGTCAATTTCTGGAGTGACATGATGGAATCCGCACAGA 722
QY 548 GCTTCATACCTCTTCATGAGACTTTTATCTTCAAGCCGATGACGGAATAATAGTTATAT 607
DB 723 GCTTCATACCTCTTCATGAGACTTTTATCTTCAAGCCGATGACGGAATAATAGTTATAT 782
QY 608 TCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTACAAATTTGA 667
DB 783 TCCAGTCTAAGCCAGAAATCCAGTACGACCACTTTGGAGCAGGAGCTACAAATTTGA 842
QY 668 GAGAACTCATCTTAAGCAAAATGTCCTATCTCAAATGAGAAATTCACAGGCGACAGA 727
DB 843 GAGAACTCATCTTAAGCAAAATGTCCTATCTCAAATGAGAAATTCACAGGCGACAGA 902
QY 728 ATTTCTTTGAGAGATGAGAAAGTGGCTTTTAAAGATGCTCTCTTAACTCTGGGT 787
DB 903 ATTTCTTTGAGAGATGAGAAAGTGGCTTTTAAAGATGCTCTCTTAACTCTGGGT 962
QY 788 GGATTTTAACTCAACTCTGTGCTCTCGGTGATGATGATGATGATGATGATGATGATGAT 847
DB 963 GGATTTTAACTCAACTCTGTGCTCTCGGTGATGATGATGATGATGATGATGATGATGAT 1022
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DB 1023 CTGTTGCTACAGCTGGGAGCAGTATGTTCCCTCTGAGAGCTGAGTATCTATGTTGACT 1082
QY 908 TGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTGTTGTTA 967
DB 1083 TGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTTCTTGTGTTGTTA 1142

QY 968 GATCTAAACTGAAGATCATGAGAGCAGGCGCTTACCTACAAAGTGAATCTTGCTC 1027
Db 1143 GATCTAAACTGAAGATCATGAGAGCAGGCGCTTACCTACAAAGTGAATCTTGCTC 1202
QY 1028 ATTCTGAATTTAGCATTTTCTTTTAAAGACAAGTGTAAATAGACATCAAAATTCAC 1087
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QY 1088 CTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCGCTTAAAGAAATCACTATAA 1147
Db 1263 CTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGCGCTTAAAGAAATCACTATAA 1322
QY 1148 ATGCAATAAAGTTACTCAAAATCTGTG 1174
Db 1323 ATGCAATAAAGTTACTCAAAATCTGTG 1349

RESULT 2

US-09-149-476-299
; Sequence 299, Application US/09149476
; Patent No. 6420526
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 186 Human Secreted proteins
; FILE REFERENCE: P200291
; CURRENT APPLICATION NUMBER: US/09/149,476
; CURRENT FILING DATE: 1998-09-08
; EARLIER APPLICATION NUMBER: PCT/US98/04493
; EARLIER FILING DATE: 1998-03-06
; EARLIER APPLICATION NUMBER: 60/040,162
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EARLIER APPLICATION NUMBER: 60/049,610
EARLIER FILING DATE: 1997-06-13
EARLIER APPLICATION NUMBER: 60/061,060

EARLIER FILING DATE: 1997-10-02

Query Match 98.1%; Score 1151.8; DB 4; Length 1695;
Best local Similarity 99.7%; Pred. No. 0;
Matches 1164; Conservative 0; Mismatches 2; Indels 1; Gaps 1;

QY 8 GTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAGGGGAACA 67
DB 167 GAGGAGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTGACAGAGGGGAACA 226
QY 68 AGATGGCGGCGCGAAGGGAGCCCTCTGGGTGAGAACCCAACTGGGGCTCCGCGCTGC 127
DB 227 AGATGGCGGCGCGAAGGGAGCCCTCTGGGTGAGAACCCAACTGGGGCTCCGCGCTGC 285
QY 128 TGCTGCTGACCATGGGCTTGGCGGAGGTTGGGGAGCGCTTGGGCTGAAGCATTTGACT 187
DB 286 TGCTGCTGACCATGGGCTTGGCGGAGGTTGGGGAGCGCTTGGGCTGAAGCATTTGACT 345
QY 188 CGGTCTTGGGTGATACGGCGTCTTGGCACCGGCGCTGTGAGTTGACCTACCCCTTGACACA 247
DB 346 CGGTCTTGGGTGATACGGCGTCTTGGCACCGGCGCTGTGAGTTGACCTACCCCTTGACACA 405
QY 248 CCTACCTTAAGGAGAGAGTTGTACGCATGTGACAGAGGTTGACAGGCTGTTTCAATTT 307
DB 406 CCTACCTTAAGGAGAGAGTTGTACGCATGTGACAGAGGTTGACAGGCTGTTTCAATTT 465
QY 308 GTCAGTTTGTGATGATGCAATTTGACTTAAATCGAACTAAATTCGAATCTGCAT 367
DB 466 GTCAGTTTGTGATGATGCAATTTGACTTAAATCGAACTAAATTCGAATCTGCAT 525
QY 368 GTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTCGCAATC 427
DB 526 GTACAGAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTTCGCAATC 585
QY 428 AGCTGCCATTGCTGAACTGACAGCAAGAACTTATGTCCCTGATGCCAAATAGTATAT 487
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QY 488 TACTCTTCTCTAATCTTGGTGAGGTGATTTCTGAGTGACATGATGAGCTCCGACAGA 547
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QY 548 GCTTCTAATACCTCTTTCATGGAATTTTATCTTCAAGCCGATGACGAAATAGTATAT 607
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QY 608 TCCAGTCTAAGCCAGAAATCCAGTACGCCACCAATTTGGAGCAGGAGCTCAAAATTTGA 667
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QY 968 GATCTAAAACTGAAGATCATGAAGAGCAGGCGCTCTACCTACAAAAGTGAATCTTGCTC 1027
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DB 1246 CTCCTCATAGAGCTTTTAAATGGTTTCATTGGATATAGGCTTTAAGAAATCACTATAAA 1305
QY 1148 ATGCAAAATAAAGTTACTCAAAATCTGTG 1174
DB 1306 ATGCAAAATAAAGTTACTCAAAATCTGTG 1332

RESULT 3

US-09-149-476-167
; Sequence 167, Application US/09149476
; Patent No. 6420526
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 186 Human Secreted proteins
; FILE REFERENCE: PZ002P1
; CURRENT APPLICATION NUMBER: US/09/149,476
; EARLIER FILING DATE: 1998-09-08
; EARLIER APPLICATION NUMBER: PCT/US98/04493
; EARLIER FILING DATE: 1998-03-06
; EARLIER APPLICATION NUMBER: 60/040,162
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,333
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/038,621
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; EARLIER FILING DATE: 1997-05-23
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EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,876
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,881
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,909
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,875
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EARLIER APPLICATION NUMBER: 60/056,862
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EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/056,908
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/048,964
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/057,650
EARLIER FILING DATE: 1997-09-05
EARLIER APPLICATION NUMBER: 60/056,884
EARLIER FILING DATE: 1997-08-22
EARLIER APPLICATION NUMBER: 60/057,669
EARLIER FILING DATE: 1997-09-05
EARLIER APPLICATION NUMBER: 60/049,610
EARLIER FILING DATE: 1997-06-13
EARLIER APPLICATION NUMBER: 60/061,060
EARLIER FILING DATE: 1997-10-02

Query Match 89.4%; Score 1049; DB 4; Length 1816;
Best Local Similarity 94.7%; Pred. No. 0;

Matches 1119; Conservative 11; Mismatches 37; Indels 15; Gaps 4;
QY 8 GTGGGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTCAGACAGAGGGGAACA 67
DB 222 GAGGAGGAAACCCCTCCGAGAAAAACAGCAACAGCTGAGCTGCTGTCAGACAGAGGGGAACA 281
QY 68 AGATGGGGGGCGGAGAGGGAGCCTCTGGGTGAGACCCCACTGGGGCTCCGGCCGCTGC 127
DB 282 AGATGGGGGGCGGAGAGGGAGCCTCTGGGTGAGACCCCACTGGGGCTCCGGCCGCTGC 341
QY 128 TGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCCGGCTGAAGCATTTGACT 187
DB 342 TGCTGCTGACCATGGCCCTTGGCCGGAGGTTCCGGGACCGCTTCCGGCTGAAGCATTTGACT 401
QY 188 CGGTCTTGGGTGATCGGGCTCTTCCACCGGGCTCTGTCAGTTGACCTACCCCTTGACACA 247
DB 402 CGGTCTTGGGTGATCGGGCTCTTCCACCGGGCTCTGTCAGTTGACCTACCCCTTGACACA 461
QY 248 CCTACCTTAAGGAAGAGAGGAGTTGTACGCATGTACAGAGGTTGACAGGCTGTTTCAATTT 307
DB 462 CCTACCTTAAGGAAGAGGAGTTGTACGCATGTACAGAGGTTGACAGGCTGTTTCAATTT 521
QY 308 GTCAGTTTGTGATGATGGAATGACTTAAATCGAACTAAATGGAATGGAATGGAATGCAAT 367
DB 522 GTCAGTTTGTGATGATGGAATGACTTAAATCGAACTAAATGGAATGGAATGGAATGCAAT 581
QY 368 GTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTGGCCAGATC 427
DB 582 GTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCATCTTGGTGGCCAGATC 641
QY 428 AGTGCATTCGCTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAATAATGCAACC 487
DB 642 AGTGCATTCGCTGAACTGAGACAAGAACAACTTATGTCCTGATGCCAAATAATGCAACC 701
QY 488 TACTCTTTCTCTTAACTCTGAGTGGTGCATCTTGGAGTGACATGATGATGATGATGATGAT 547
DB 702 TACTCTTTCTCTTAACTCTGAGTGGTGCATCTTGGAGTGACATGATGATGATGATGATGAT 761
QY 548 GCTTCAATAACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAATAATAGTTATAT 607
DB 762 GCTTCAATAACCTCTTCATGGAATTTTATCTTCAAGCCGATGACGGAATAATAGTTATAT 821
QY 608 TCCAGTCTAAGCC--AGAAATCCAGTACGACCAACATTTGGAGC--AGAGGCTACAA 661
DB 822 TCCAGTCTAAGCCAGAAATCCAGTACGACCAACATTTGGAGCAGAGCCCTTACCAA 881
QY 662 ATTGAGAGATCATCTCTAAGCAAAATGCTCTATCT--GCAATGAGAAATTCACAAG 718
DB 882 ATTGAGAGATCATCTCTAAGCAAAATGCTCTATCT--GCAATGAGAAATTCACAAG 941
QY 719 CGCAGAGGAAATTTCTTGAAGATGGAAGAGTGGCTTTTAAAGATGCTCTCTCTTA 778
DB 942 CGCAGAGGAAATTTCTTGAAGATGGAAGAGTGGCTTTTAAAGATGCTCTCTCTTA 1001
QY 779 ACTTGGGTGGATTTTAACTCAAACTCTTGTCTCTCGTGCATGTTATGTTTGGATTT 838
DB 1002 ACTTGGGTGGATTTTAACTCAAACTCTTGTCTCTCGTGCATGTTATGTTTGGATTT 1061
QY 839 GTTGTGCAACTCTTCTCAGCTGAGAGCA-----GTATGTTCCCTCTGAGAGCTGA 892
DB 1062 GTTGTGCAACTCTTCTCAGCTGAGAGCA-----GTATGTTCCCTCTGAGAGCTGA 1121
QY 893 GTATCTATGCTGACTTGGAGTTTATGAAATGAACAAAGCTAAACAGATATCCAGCTTCTT 952
DB 1122 GTATCTATGCTGACTTGGAGTTTATGAAATGAACAAAGCTAAACAGATATCCAGCTTCTT 1181
QY 953 CTCTTGTGTTTGTAGATCTAAACTGAAGATCATGAAGAGAGGCGCTCTACCTCAA 1012
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QY 1013 AAGTGAATCTGCTCATTTCTGAAATTTTAAAGCATTTTCTTTTAAAGCAAGTCTAATAG 1072
DB 1242 AAGTGAATCTGCTCATTTCTGAAATTTTAAAGCATTTTCTTTTAAAGCAAGTCTAATAG 1301

QY 1073 ACATCTAAATTCACCTCTCATAGAGCTTTTAAATAGTTTTCATGATATAGCCCTTA 1132
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QY 1133 AGAAATCACTATAAAATGCAAAATGAAATGTTTACTCAATCTGTG 1174
Db 1362 AGAAATCACTATAAAATGCAAAATGAAATGTTTACTCAATCTGTG 1403

RESULT 4
US-09-023-655-85
; Sequence 85, Application US/09023655
; Patent No. 6607879
; GENERAL INFORMATION:
; APPLICANT: Cocks, Benjamin G.
; APPLICANT: Susan G. Stuart
; APPLICANT: Jeffrey J. Seilhamer
; TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE
; TITLE OF INVENTION: EXPRESSION
; NUMBER OF SEQUENCES: 1508
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
; STREET: 3174 PORTER DRIVE
; CITY: PALO ALTO
; STATE: CALIFORNIA
; COUNTRY: USA
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/023,655
; FILING DATE: HEREWITH
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Zeller, Karen J.
; REGISTRATION NUMBER: 37,071
; REFERENCE/DOCKET NUMBER: PA-0001 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (650) 855-0555
; TELEFAX: (650) 845-4166
; INFORMATION FOR SEQ ID NO: 85:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1742 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; IMMEDIATE SOURCE:
; LIBRARY: THF1PLB01
; CLONE: 014571
US-09-023-655-85

Query Match 83.0%; Score 974; DB 4; Length 1742;
Best Local Similarity 97.1%; Pred. No. 2e-296;
Matches 1152; Conservative 0; Mismatches 15; Indels 19; Gaps 15;

QY 8 GTGGGGGAAACCTTCCGAGAAAACAGCAAGCTGAGTGC-TGTGACAGAGGGGAAC 66
Db 154 GAGGAGGAAACCTTCCGAGAAAACAGCAAGCTGAGTGC-TGTGACAGAGGGGAAC 213
QY 67 AGATGGCGGCGCGAGGG-GAGCCTCTGGTGAAGACCACTGGGGTCCCGCGCT 125
Db 214 AGATGGCGGCGCGAGGGAGCCTCTGGGTGAGGACCACTGGGGTCCCGCGCT 273
QY 126 GCTGTGCTGACATGGCCTTGGCGGAGG-TTGGGAGCGCTTTCGGCTGAAGCATTTG 184

Search completed: June 15, 2004, 06:14:49
Job time : 120 secs

Result No.	Query			ID	Description
	Score	Match	Length		
1	1106	94.2	1138	11 AF047439	Homo sapi
2	1064	90.6	1143	14 Z78368	HS278368 Hu
3	894	84.7	1201	13 BX394796	EX394796
4	975	83.0	1093	14 CP455849	AGENCOURT

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100

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being predicted and is derived by analysis of the total score distribution.

	-Matches	996;	Conservative	0;	Mismatches	35;	Indels	0;	Gaps	0;
QY	41	GCTGAGCTGTGTGACAGAGGGAAACAAGATCGCGCCGCGAAGGGAGGCCCTCTGGTGA	100							
DB	5	GCTGGGACGGTCCGGATTCCCGGGATCAGATCGCGCGCGCGAAGGGAGCCCTCTGGGTGA	64							
QY	101	GGACCCCAACTGGGGCTCCCGCGCTGCTGCTGCATACCATTGCGCTTGCGCGGAGGTTCGG	160							
DB	65	GGACCCCAACTGGGGCTCCCGCGCTGCTGCTGCATACCATTGCGCTTGCGCGGAGGTTCGG	124							
QY	161	GGACCCGCTTCGGCTGAAGCATTTGACTCGGTCTGGGTGATACGGCGTCTTGCACCGGG	220							
DB	125	GGACCCGCTTCGGCTGAAGCATTTGACTCGGTCTGGGTGATACGGCGTCTTGCACCGGG	184							
QY	221	CCTGTCAAGTTGACTACCTCCCTTGCACACCTACCTAACGAGAGAGTTGTACGATGTC	280							
DB	185	CCTGTCAAGTTGACTACCTCCCTTGCACACCTACCTAACGAGAGAGTTGTACGATGTC	244							
QY	281	AGAGAGTTTCGAGGCTGTTTTCAATTTGTGCTGATGATGGAATTTGATTAATC	340							
DB	245	AGAGAGTTTCGAGGCTGTTTTCAATTTGTGCTGATGATGGAATTTGATTAATC	304							
QY	341	GAACTAAATTTGGAATGTGAATCTGCATGTACAGAATATTTCCCAATCTGATGAGCAAT	400							
DB	305	GAACTAAATTTGGAATGTGAATCTGCATGTACAGAATATTTCCCAATCTGATGAGCAAT	364							
QY	401	ATGCTTGCATCTTTGGTTGCGAATCAGCTGCCATTCCTGTAATCTGAGACAGACACAC	460							
DB	365	ATGCTTGCATCTTTGGTTGCGAATCAGCTGCCATTCCTGTAATCTGAGACAGACACAC	424							
QY	461	TTATGTCCTGATGCCAAAAATGACCTACTCTTTCTCTTAATCTGTTGAGGTCAATCT	520							
DB	425	TTATGTCCTGATGCCAAAAATGACCTACTCTTTCTCTTAATCTGTTGAGGTCAATCT	484							
QY	521	GGAGTGATGATGAGCTCCGCGCAGAGCTTCATAACCTCTTCATGCACTTTTATCTTC	580							
DB	485	GGAGTGATGATGAGCTCCGCGCAGAGCTTCATAACCTCTTCATGCACTTTTATCTTC	544							
QY	581	AAGCCGATGACGGAAAAATAGTTATATTCAGTCTTAAGCCAGAAAATCCAGTAGCACAC	640							
DB	545	AAGCCGATGACGGAAAAATAGTTATATTCAGTCTTAAGCCAGAAAATCCAGTAGCACAC	604							
QY	641	ATTGAGCAGAGGCTTACAAATTTGAGAGATCATCTCTTAAGCAAATGCTCTATCTGC	700							
DB	605	ATTGAGCAGAGGCTTACAAATTTGAGAGATCATCTCTTAAGCAAATGCTCTATCTGC	664							
QY	701	AAATGAGAAATTCACAGCGCACAGGAATTTCTTGAAGTGGAGAAAGTGATGGCTTTT	760							
DB	665	AAATGAGAAATTCACAGCGCACAGGAATTTCTTGAAGTGGAGAAAGTGATGGCTTTT	724							
QY	761	TGAAGTGGCTCTCTTAACTCTGGGGGATTTTAACTACAACTCTTGTCTCTCGGTGA	820							
DB	725	TGAAGTGGCTCTCTTAACTCTGGGGGATTTTAACTACAACTCTTGTCTCTCGGTGA	784							
QY	821	TGSTATTGCTTTGGATTTGTTGTCAACTGTGCTACAGCTGTGGAGCATGATGTTCCCT	880							
DB	785	TGSTATTGCTTTGGATTTGTTGTCAACTGTGCTACAGCTGTGGAGCATGATGTTCCCT	844							
QY	881	CTGAGAGCTGAGTATCTATGCTGCTCTGAGTTTATGAATGAACAAAAGCTAAACAGAT	940							
DB	845	CTGAGAGCTGAGTATCTATGCTGCTCTGAGTTTATGAATGAACAAAAGCTAAACAGAT	904							
QY	941	ATCCAGCTCTCTCTTGTGTTGTATGATCTAAATCTGAAGATCATGAAGAGCAGGGC	1000							
DB	905	ATCCAGCTCTCTCTTGTGTTGTATGATCTAAATCTGAAGATCATGAAGAGCAGGGC	964							
QY	1001	CTCTACCTACAAAAGTGAATCTGCTCATCTCTGAATTTAAAGCATTTTTCTTTTAAAGA	1060							
DB	965	CTCTACCTACAAAAGTGAATCTGCTCATCTCTGAATTTAAAGCATTTTTCTTTTAAAGA	1024							
QY	1061	CAAGTGTATA	1071							
DB	1025	AAACAGTGTA	1035							

Query Match

83.0%

Score 975;

DB 14;

Length 1093;

92.6%
92.6%

Prod No. 1
2e-243.

CF455849

1093 bp

mRNA

linear

EST 04-SEP-2003

AGENCY LOCUS

LOCUS

DEFINITION

IMAGE:30515726 5', mRNA sequence.

CF455849

1

GI:34455505

EST.

Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 1093)
NIH-MGC http://mgi.nci.nih.gov/
National Institutes of Health, Mammalian Gene Collection (MGC)
Unpublished (1999)
Contact: Daniela S. Gerhard, Ph.D.
Office of Cancer Genomics
National Cancer Institute / NIH
Bldg. 31 Rm10A07 Bethesda, MD 20892
Email: cgabs-r@mail.nih.gov
Tissue Procurement: Dr. James R. Lupski
CDNA Library Preparation: Invitrogen Corp
CDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)
DNA Sequencing by: Agencourt Bioscience Corporation
Clone Distribution: MGC clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at:
<http://image.llnl.gov>
Plate: NDAM581 row: e column: 15
High quality sequence start: 10
High quality sequence stop: 781.
Location/Qualifiers
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/mol_type="mRNA"
/db_xref="taxon:9606"
/clone="IMAGE:30515726"
/tissue type="Peripheral Nervous system"
/lab host="DH10B (f1 phage-resistant)"
/clone lib="Human Anterior Horn"
/notes="Vector: pCMV-SPORT6.1; Site 1: EcoRV (destroyed); Site 2: NotI; Library is oligo-dT primed and directionally cloned (Scorv) site is destroyed upon cloning". Average insert size 2.1 kb. Library was constructed by Invitrogen."

FEATURES

source

ORIGIN

Search completed: June 15, 2004, 06:12:44
Job time : 3510 secs